

Brown

Brown Alumni Monthly November 1969





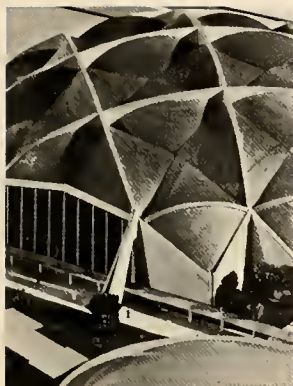
In Allin Walker's native North Carolina he is considered a liberal. At Brown, his views place him more toward the conservative end of the political spectrum. In October, Allin was one of three or four thousand Brown students who participated, to a greater or lesser degree, in the Vietnam Moratorium. In the cover photograph he is listening to a speech at the October 15th peace rally on the Statehouse lawn. In "Life Styles, '70," a picture story beginning on page 16, Allin talks about his own special brand of activism.

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Brown

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Published October, November, December, January, February, March, April, May, and July by Brown University, Providence, R. I. Editorial offices are in Alumni House, 59 George St., Providence, R. I. 02906. Second class postage paid at Providence, R. I. and at additional mailing offices. Member, American Alumni Council. *The Monthly* is sent to all Brown alumni.

Postmaster:

Send Form 3579 to Box 1854, Brown University, Providence, R. I. 02912

Under the Elms

By the Editors

'All we ask . . .'

Brooke Anderson sits on a bench on the College Green. It is noon on the day of the Oct. 15 Vietnam Moratorium, and a memorial service is being held for the war dead. Brown chaplain Charles Baldwin brings out a quotable quote: "Let them beat their swords into plowshares and study war no more." State Senator Harold C. Arcaro, Jr. '56, reads the names of the Vietnam war dead from Rhode Island.

The crowd is mostly young people, but Brooke Anderson, wearing the beret that is familiar to those who know him well, is one of the conspicuous older generation in attendance. He carries a folder under his arm, and in it is a yellowed 1938 newspaper clipping that shows Anderson and some others welcoming a famous Japanese pacifist to the campus.

"You know," says Anderson to one

student, "we had a peace group at Brown before," and then he pulls out the 1938 clipping to prove it.

Brooke Anderson came to Brown in 1928 as head of the Brown Christian Association. He was a pacifist 50 years ago, one who drove an ambulance for the French Army in World War I and received a Silver Star from General John Pershing, but one who also turned back his \$1,399 war bonus certificate in 1924 as a gesture toward achieving peace. He stayed on at Brown with the University Christian Movement until he retired in 1957, but a half century later, he was still a pacifist.

"So it has come full circle," observes a bystander after reading the 1938 clipping.

"But, of course," replies Brooke Anderson, "there were not so many of us then." He turns to join the students in singing "All we are asking is give peace a chance."

The Vietnam Moratorium last month was observed on the Brown campus in the same manner it was observed at other places in the nation. Those who took part were mostly young people, but not exclusively so. Their numbers were hard to calculate because there were non-

students—old and young—in their ranks. Probably 1,500 to 2,000 is a respectable guess.

There were radicals in the midst of those working for peace, but violence was not the spirit of those 12,000 who attended the Oct. 15 rally at the Rhode Island State House. Those who worked for it did so seriously and energetically in the cause of peace. The Moratorium was observed here with emotion, but peacefully and without incident.

Though a number of campus groups urged Acting President Merton P. Stoltz to shut down the University in a day in which the Brown community would dispense with "business as usual to work for peace," they acknowledged in advance that there were two legitimate arguments to the question. And there did not appear to be serious disagreement when Dr. Stoltz said no. The students who were involved with the Moratorium observance simply went about their business anyway.

Dr. Stoltz' decision not to close the University carried with it some long-range implications. In the first place, the decision was made in advance and took a position long before other universities had decided

Excerpts from Dr. Stoltz' Moratorium statement

"Many faculty and students requested that I suspend classes Oct. 15 in recognition of the Vietnam Moratorium. Many have requested that classes continue as scheduled.

"The decision is not a simple one. I have pondered it and its implications for several days. The problem touches upon what is probably the most difficult philosophical question confronting the modern American university—namely, should the university take an official position, as an institution, on contemporary political, social and moral issues?

"There are those who would interpret the suspension of classes as evidence that Brown University supports the unilateral withdrawal of U.S. troops from Vietnam by a specified date. There are others who would interpret the failure to suspend classes as a stand by Brown University in favor of the war in Vietnam and support of present U.S. foreign policy. By such reasoning, the University must come out for something or it is automatically against it. I cannot accept such reasoning.

"On the contrary, I believe that there is a third position which Brown University can and must take—one which is true to the basic nature of the university as a free and independent institution where every individual and every viewpoint has the right and obligation to be heard.

"I decided, therefore, after long and thoughtful consideration, that Brown should not suspend classes.

"This must not be interpreted as a vote for or against the Vietnam war. Rather it should be interpreted as an endorsement of the University's fundamental obligation to guarantee the right of each of its

members to follow the dictates of his conscience and act accordingly.

"Every member of this academic community must be free to . . . determine for himself, with the least constraints or intimidation, where he stands on an issue as grave as that of the Vietnam war. But no member or group of members has the right to expect the imposition of conditions which will preclude the widest variety of intellectual expression and rational action, or which will commit the institution to one side or another of a political issue.

"The Vietnam Moratorium is being planned in the best tradition of peaceful dissent. The massive expression of the will of citizens is a valid and vital part of decision making in a democracy. A university, committed as it is to free expression of ideas and the unfettered search for truth, should encourage every citizen to debate and become involved in the great issues of the times . . . I urge that every member of this academic community carefully and honestly consider where he as an individual stands on the issue of Vietnam and what type of participation is in keeping with his own conscience.

"As a human being, I must loathe the Vietnam war and the terrible toll it has taken in human life and suffering. As an American, I must mourn the bitterness and disunity which the war has created in this nation and especially on our campuses. As a university president, I must strive to preserve and protect the autonomy and freedom of the university—a unique independence which can only be jeopardized by committing the institution to a position on contemporary political issues."

The Brown University
Department of Music

PRESENTS

A SONG RECITAL SCHUBERT'S CHWANENGESANG

Lee Romero

DAVID LAURENT, baritone
LOUISE MOORE, piano

what would be done. There was a touch of irony in that while Brown remained open, the University of Rhode Island decided to close down for the day. Observed one faculty member: "I have the feeling that a year ago it might have been the other way around."

What Dr. Stoltz said was that he believed the University should not be politicized but that this belief should not stand in the way of each of its members deciding how he or she would react. The key statement in Dr. Stoltz' decision (see excerpts from the statement elsewhere on this page) was:

"Every member of this academic community must be free to decide how he will spend the day of Oct. 15, to determine for himself with the least constraints or intimidation where he stands on an issue as grave as that of the Vietnam war. But no member or group of members has the right to expect the imposition of conditions which will preclude the widest variety of intellectual expression and rational action, or which will commit the institution to one side or another of a political issue."

And then Dr. Stoltz himself joined 79 other college and university presidents in

signing a statement sent to President Nixon. The statement, in brief, said the following:

"We speak as individuals who work with young men and women. The universities and colleges which we serve take no positions as institutions on the Vietnam war; these are pluralistic communities where men speak for themselves alone on off-campus issues.

"There are times to be silent and times to speak. This is a time to speak. . . Like ourselves, the vast majority of the students with whom we work still want to believe in a just, honest, and sensitive America. But our military engagement now stands as a denial of so much that is best in our society.

"... We urge upon the President of the United States and upon Congress a stepped-up timetable for withdrawal from Vietnam. We believe this to be in our country's highest interest, at home and abroad."

In his decision not to shut down the University for October Moratorium, Dr. Stoltz provided for a number of ways in which he said honest discussion on the question of the war could take place. He left the decision of whether or not to hold

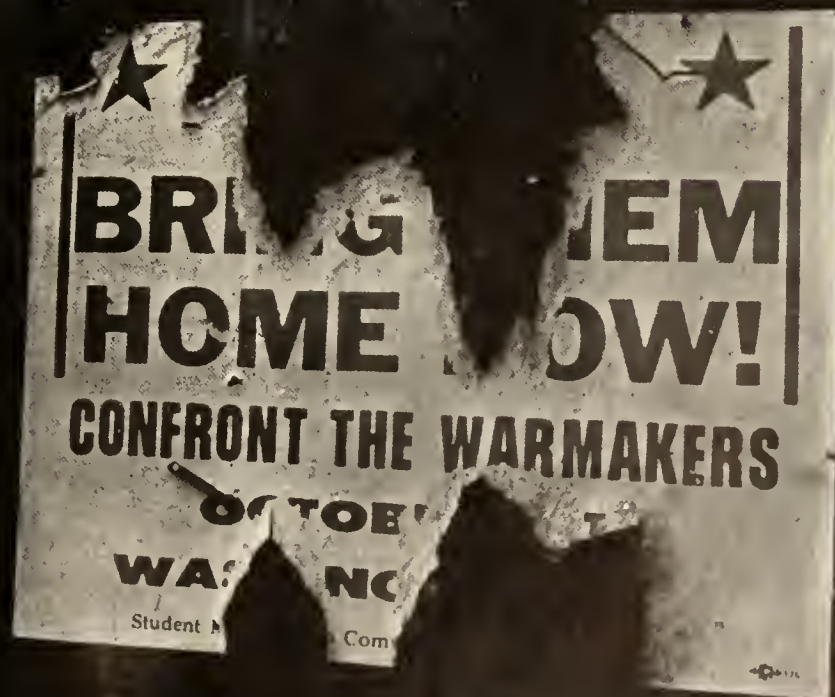
classes to individual faculty members. There is no accurate count available, but many classes were cancelled. Others were held, and in some, the discussion was on the pros and cons of the Vietnam War.

The University also held a convocation at Meehan Auditorium on the eve of the Moratorium. It invited two speakers, Peter Edelman, a former assistant to the late Robert F. Kennedy, and New York Congressman Allard K. Lowenstein, a liberal Democrat who has spoken out against the war in Congress on a number of occasions.

At Meehan, a crowd of 1,700 people showed up for the speech. There, University Vice President Ronald A. Wolk set the tone of the convocation when he said:

"There is a myth that the citizenry cannot affect the nation. Let this meeting be a burial of this notion. It is a commitment to the idea of citizen involvement in the affairs of state."

Edelman told the audience that with the election of a new President, there were signs of change and a psychological relief "in getting LBJ out of Washington." But he added, nine months later, the war still is going on.



"It will take us five years to get out of Vietnam at the rate the Nixon administration is moving." He quoted Camus, when he said, "I want to love my country, but I want to love justice too. It is my patriotic duty to speak out."

It was cold that night in Meehan. It may have been because the ice was already on the rink floor, but the crowd's response was lukewarm. And as other speakers discovered during the October Moratorium, the key word to attract applause was "Now!" And "Now!" was attached to a variation of the same sentence, "We must get out of Vietnam. . . ."

The event at Meehan carried with it one bit of drama when a well known black leader from Providence took over the microphone from Edelman to comment that not only did the nation need to withdraw from Vietnam, it also had to rechannel the money from the war to help the poor. The effectiveness of that speech was marred by the strong suspicion that if the crowd was surprised by the take-over of the microphone, Edelman was not.

Representative Lowenstein arrived late and spoke to students on the College Green and in Faunce House after the midnight services on the campus.

On Moratorium Day, students began working at 5 a.m. to canvass factory workers as they were changing shifts. In the Faunce House arch, students sat at tables efficiently dispatching other students, non-students, housewives and others with cars to many points in Rhode Island. They handed out maps and leaflets; they cautioned the over-zealous and spurred on the slightly reluctant. Said one student: "This is so super-organized that it's disgusting." He paused, and then added: "But I guess it's necessary for it to be this way."

The anecdotes that came from the day were numerous and interesting. One student

said that an old lady signed his petition with an "X" after he had read it to her. She couldn't read. Many students said that the most receptive people canvassed that day were the very young and the very old, a response that was noted elsewhere in the nation.

At the State House that night, 12,000 people gathered to hear a number of speakers, among them Rhode Island Governor Frank Licht '38, former ambassador to Japan Edwin O. Reischauer, MIT Provost Jerome Weisner, and Mitchell Goodman, a member of the "Boston Five." The procession from the Brown campus to the State House was estimated at about 2,000.

What the Vietnam Moratorium accomplished or did not accomplish here remains in question. What is not in question is that it was still another solid piece of evidence of how the war has torn the fabric of the nation. Brown and the Providence community saw the same cross-currents of opinion, and perhaps what most distressed students and others working on the Moratorium were those who had no opinion at all.

Here, the currents were familiarly confusing. What was called the largest political rally in the history of Rhode Island—and one that attracted the governor of the state as a speaker—was also called "aid to the enemy." The American Legion of Rhode Island issued a statement acknowledging the right of Americans to peacefully dissent, but more than one Brown student was called a communist. A woman who signed a petition said: "I'm past 70 and I think all this killing is terrible." Another did not sign, and suggested that the student leave before there was violence right on the spot.

What real effect the Vietnam Moratorium had here and in other parts of the nation remains to be seen, perhaps by

the time President Nixon addressed the nation earlier this month. There seemed little doubt that if Mr. Nixon's statement was not a definite speed-up of withdrawal—or perhaps a cease-fire—the nation would go through another, and probably more painful Moratorium Nov. 13–14.

The winds of change

With increasing regularity, universities are charged with failure to change and a reluctance to share the mechanisms by which change is accomplished with a wider audience.

Perhaps in response to the charge, but apparently more in keeping with a desire to expand the base of its decision-making system, Brown made within the last month a number of precedent-making appointments that will make it less open to criticism.

Here is a breakdown of what those appointments are:

- The Brown Corporation named Mrs. Bleike Sheldon Reed P'27 as the first woman ever to serve as a member of the Board of Fellows.

- At the same time, the Corporation named as a trustee 24-year-old Peter W. Billings '67, the youngest ever to serve in that capacity.

- The Associated Alumni named its two youngest directors in history by appointing Matthew F. Medeiros '67, and John R. Pate, Jr., '66, to the board of directors.

- The Pembroke Alumnae Association approved the appointment of two Pembroke seniors to its board of directors.

At the time of the election of Mrs. Reed and Billings to the Corporation, Foster B. Davis, Jr. '39, of Providence, was named a trustee and vice-chancellor of the University replacing Judge Alfred H. Joslin '35, who was named a Fellow last spring. Dr. Frank M. Yatsu '55, of Los Angeles, was also named as a trustee.

Davis, a partner in a Providence brokerage firm, was an alumni trustee from 1960 to 1967, formerly served as president of the Associated Alumni and was chairman of the Brown University Fund in 1968.

Yatsu is an assistant professor of neurology at the University of California's San Francisco Medical Center and is chief of neurology at San Francisco General.

Mrs. Reed, the former Doris Brown, was first elected to the Corporation as an alumnae trustee in 1956 and was named a term trustee in 1963. She was a member of the Advisory and Executive Committee of the Corporation, and served on other important committees including planning and building.

Two of the three young alumni elected to the Corporation and to the Associated Alumni boards are still in school. Billings, formerly president of the Cammarian Club, won the Samuel T. Arnold Fellowship in 1967–68. He is a student at Harvard Law School and has been a legislative assistant to Senator Frank E. Moss (D-Utah).

Medeiros is completing his final year at New York University Law School. He

New York Congressman Allard K. Lowenstein in midnight sessions at Sayles and at Faunce House said Nixon is "sincere" but ineffective in ending the war.



Michael Boyer '68

has been involved in Brown fund-raising projects and is from Little Compton, R.I. Pate is a lawyer and an administrative assistant at the Walter E. Fernald State School in Massachusetts.

With the election of Medeiros and Pate to the Associated Alumni board of directors, President Richard J. Tracy '46, announced that a new committee has been formed to develop special alumni activities for graduates of recent classes, and he named the two new directors to that committee.

Tracy said that several studies have been made within recent months to determine the involvement of young alumni in the activities of the organization and also to locate the largest concentrations of young alumni mostly in metropolitan centers. The latter survey shows New York City to have the largest number of alumni (183) from the last five graduating classes, while Boston-Cambridge has 128. Other areas in which many young alumni are living include Philadelphia (81), Washington (52), and New Haven, Conn. (52). The new committee will direct much of its attention to those areas.

In another survey completed last spring, Tracy said that a large number of younger alumni are serving in key Brown Club offices. Currently, 12 club presidents have graduated within the last 11 years, 13 vice presidents are in that age category, and 15 young alumni are serving as secretaries of their clubs.

The search goes on

The search for the 14th president of Brown is continuing with the hope by Corporation members that some decision will be in sight by the end of the year.

Chancellor Charles C. Tillinghast, Jr. '32, said that the special committee appointed to the task of finding a successor to Ray L. Heffner, who resigned last April, is proceeding on schedule. He said the Corporation is working with faculty members and students appointed to assist in the job of finding a new president.

"The situation is that we have a target date for December," Tillinghast said. "This does not mean an appointment at that time is a sure thing. There is an obvious need

to come to some conclusion around that time."

Tillinghast said the list of candidates the committee is considering varies from five to 15 and that the list "is not standing still." He added that the group is attempting to reach a decision by the end of the year because of the availability factor of top people in education.

"We know that by February, people in the academic field have made commitments for the following year. We want to be sure that we have a president by the start of the 1970-71 academic year."

In the meantime, Tillinghast released the criteria the committee is using in the selection of a president. Those five points are:

1. The president should be a man who combines visionary leadership with demonstrated administrative ability.

2. The president should be a man of learning, although not necessarily a man from the academic community. He should be a man of stature in his field. He must be a man who will command the respect of all segments of the University community and who will be able to secure their support and cooperation.

3. While fund-raising ability and business experience are desirable attributes, the president should not be selected solely or even chiefly on the basis of his qualifications as a fund-raiser or business man.

4. Prior association with Brown would be a helpful "plus factor" but should not be a prerequisite for the presidency.

5. Chronological age is relatively unimportant, and guidelines regarding age should be considered only as guidelines and no more. Except in extraordinary circumstances, it would not seem desirable to select a man over 55 years of age. No minimum age criterion should be established.

Clearing away controversy

The board of directors of the Associated Alumni has decided to bypass action on by-law changes made at the Alumni Dinner last June and to clear the air on a contro-

Peter Billings '67 is the youngest trustee ever named to the Brown Corporation.

versial decision related to the nomination of alumni trustees.

Accepting a recommendation from its own by-law committee, the directors voted to submit all but one of the suggested changes to a special meeting of the Associated Alumni as part of the annual Alumni Advisory Council week-end on Jan. 31. The one change it will not submit is a controversial by-law revision raising the number of signatures for a petition candidate for alumni trustee.

The actions in effect negate decisions made last June when a floor discussion developed over the proposed changes at the Alumni Dinner.

The background to the action was this:

Last spring, the Associated Alumni offered a number of by-law changes for approval at the annual meeting during the Alumni Dinner. Most of the changes were housekeeping details and minor changes in wording. But one by-law change would have increased the number of signatures necessary on a petition to run on the ballot for alumni trustee. It was that by-law change that fell on hard times when several young alumni showed up at the dinner to challenge it.

It has been customary for voting delegates at the Advisory Council to decide—based on recommendations from Brown Clubs and alumni in the field—the names of candidates to go on the April ballot for alumni trustee. Seven such candidates competed in the alumni-wide election for the two alumni trustee vacancies last year.

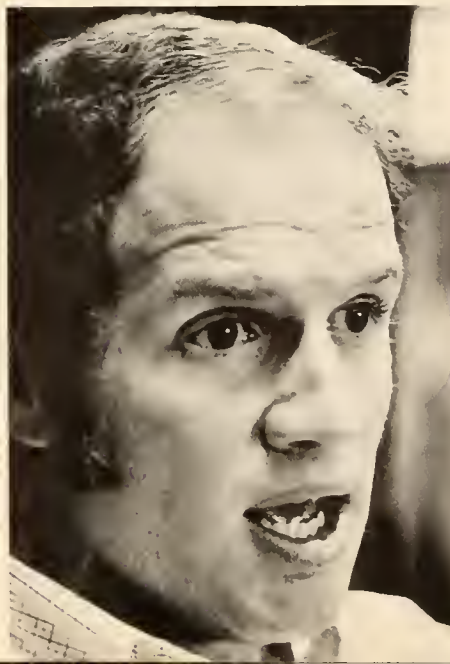
The by-laws set up by the Associated Alumni in 1942 also provide for candidates to go on the ballot upon securing 150 signatures on a petition. Because the number 150 was set in 1942 when there were 13,000 Brown alumni, directors proposed that the petition signatures be raised to 300 now that there are 30,265 Brown alumni.

That theory and its resulting proposal to change the by-laws was challenged by three young alumni who showed up to speak at the dinner. Peter Broderick '66, who was first and only petition candidate in the history of the elections, was defeated in 1968. He was joined by John Sennhauser '66 and Elliot Maxwell '68 in the belief that

Matthew Medeiros '67 will help develop new programs for younger alumni.



Robert Reichley



Brown Daily Herald

Cambridge lawyer John R. Pate: Involved in a committee to study the election process.



Robert Reichley

the change to 300 names was excessive and that it was designed—or could be construed—as discouraging young alumni. Said Broderick at the time:

"Suggesting 300 names is unusual, and I question why this should be changed. There has been only one petition candidate to date in the history of Brown; there does not seem to be a plethora of candidates. If this change is adopted, it will discourage any more."

Furthermore, the three challenged the legality of the notice in the April issue of the *Brown Alumni Monthly*. They said the official notice was vague, and that if full information had been given in the notice, more young alumni would have been at the dinner to voice their views.

When the voice vote was taken on the proposals last June, a number of factors were revealed:

1. There was some doubt about the actual count approving the changes.
2. The Alumni Dinner was no place to engage in serious issues.

In recommending to the directors that the decision of last June be by-passed, the by-laws committee said it took into account a number of factors. University lawyers who looked into the matter agreed that the official notice probably was not clear enough to indicate what changes were being made. Also, the committee said, it took into account that there were many negative votes cast that night when it would have been cumbersome to make an actual head count.

"The fairest thing to do," said Stanley F. Mathes '39, chairman of the by-laws committee and a University trustee, "is to clear the air by ignoring the action taken in June and to bring the matter before the special meeting of the Associated Alumni on Jan. 31. We also do not plan to take up such matters at the Alumni Dinner in the future."

The committee said it had abandoned the change raising the number of petition signatures to 300, but would submit the other changes—about which there appears to be no controversy—to the January meeting. The committee, in reaching this recommendation, held at least one meeting attended by Broderick and Maxwell.

While the discussion was going on over the by-law changes, a more basic question—that of electioneering—was also taking place. An ad hoc committee has been named to study what is and what is not electioneering, including the matter of whether it would be helpful to alumni for candidates to make statements.

Mathes, reporting to the directors, said a number of alumni have expressed the desire for information other than biographical before they vote for alumni trustees. Yet the general philosophy here and at many other universities where the entire alumni body votes is that the office seeks the man, not the man seeks the office.

The ad hoc committee is studying what effect asking candidates for statements might have in rejuvenating the election process, which is attracting a return dangerously close to the 25 percent minimum of degree holders specified by the

Corporation when it agreed to allow the Associated Alumni to nominate a certain number of trustees each year.

The Associated Alumni directors are scheduled to take up the matter further this month and to discuss some of the items in full at the special meeting Jan. 31.

To further widen the selection process, the board of directors of the Associated Alumni said it will present its nominations for alumni trustees to the Alumni Advisory Council Jan. 31, and that the nominating committee will begin its deliberations on Dec. 6. Alumni are urged to submit the names of suggested candidates to Earl W. Harrington, Jr., Chairman, Nominating Committee, c/o Alumni Office no later than Dec. 1.

Lincoln—in a happy mood

It was July 19, 1863, two weeks after the battles of Gettysburg and Vicksburg. President Abraham Lincoln, in a happy mood over the Union victories, took time from his duties to scrawl a four-line poem making fun of the Confederacy's ill-fated plans to capture Philadelphia.

Lincoln gave the verse to John Hay, who mentioned it in his diary entry of July 19, 1863. He wrote: "The Tycoon (Hay's nickname for Lincoln) was in very good humor. Early in the morning he scribbled this doggerel and gave it to me." But by the time Hay's diary was published, the doggerel had disappeared.

It was rediscovered eight years ago by Brown Librarian David A. Jonah as he was sorting out various papers in the John Hay collection. A folder marked "Civil War, Miscellaneous," containing mostly letters to Lincoln from people seeking offices, yielded the previously unpublished poem.

The verse, entitled "Gen. Lee's Invasion of the North, Written by Himself," reads: "In eighteen sixty three, with pomp and mighty swell, Me and Jeff's Confederacy went forth to sack Phil-del, The Yankees they got arter us, and gin us particular h-ll, And now we skeddaddled back again, and didn't sack Phil-del."

Jonah advised Stefan Lorent, a well-known Lincoln scholar, of his discovery and allowed him to reproduce the original manuscript for his recently published biography, *Lincoln: A Picture Story of His Life*.

While no one was offering the view that the newly-published piece of Lincolniana was great poetry, the verse did offer some insight into Lincoln himself. Which may help to explain why its discovery after years of resting peacefully in the Hay collection caused a mild sensation in the press just before it appeared in *Look* magazine last month along with an unknown photographic portrait of Lincoln.

Farewell 'cum laude'?

The "cum laude" designation for graduating seniors may soon be a thing of the past at Brown if a recommendation

of the Special Committee on Educational Principles is adopted next month by the University's curriculum committee and the faculty.

The recommendation to drop the "cum laude" honors came as the result of returns from a questionnaire sent to all 1969 graduating seniors who received academic distinction. The recommendation was one of eight made by this nine-member committee, appointed by former President Ray L. Heffner in 1968. The committee is also the one that laid the ground work for the new curriculum adopted last spring.

The committee received 125 responses to its questionnaire, with the replies strongly in favor of eliminating the "cum laude" distinction, according to Paul F. Maeder, associate provost of the University and chairman of the committee.

"I was not surprised at the results of the returns," Dr. Maeder said. "Without grades there really is no valid method for computing the cum laude honor."

Last spring, as part of the new curriculum, the faculty adopted an evaluation system in which all course work is graded at the discretion of the instructor on either an "A B C" basis or simply as "Satisfactory." (*BAM*, July 1969).

The committee also recommended that the Sc.B. programs be included in the new curriculum in parallel with the A.B. programs, subject to the same rules and principles. In essence, the committee has emphasized the validity of the bachelor of science program as a liberal education in itself, not as a training program for professionals.

In a somewhat controversial area of its report, the committee proposes that the language requirement for graduation be retained, since "proficiency in a foreign language is an important element in the background of an educated individual." Quite a few students and some faculty members had recommended that this requirement be dropped.

Alumni who in the past have had trouble passing the swimming requirement will be pleased to know that this requirement may be dropped. The committee also recommends that the physical education requirement be reviewed by the deans of Brown and Pembroke and that the deans are to make annual reports to the faculty on this requirement and are encouraged to experiment with the program. The committee said that it hopes that this experimentation "will lead to satisfactory, voluntary arrangements" with respect to physical education requirements.

The committee also recommends several moves in the area of counseling for freshmen. Counseling units in dormitories would be established and informal meetings between freshmen, upperclassmen advisors, and resident faculty members would promote increased interaction among the groups and additional opportunities for individual counseling.

Another recommendation of the committee would allow students to take

an unlimited number of independent study courses. In still another move, advance placement credit for incoming freshmen would be discontinued for the time being, pending an investigation of the credit system.

The committee does not recommend any change in the "honors" program but does recommend that the designation of "Honors" be carried on the transcript and not on the diploma.

According to Associate Provost Maeder, an effort is being made to have these recommendations placed on the agenda for December discussion by both the curriculum committee and the faculty.

In general, what the committee will do through its recommendations is to follow the guiding principles outlined when the new curriculum was debated for three consecutive days last spring. In virtually every area of the curriculum reform, the thrust of change was toward imaginative teaching and creative learning, acknowledging that in the final analysis, it is the student who must assume the responsibility for the direction of his own education.

If the recommendation on the abolition of cum laude is passed by the faculty in December, it would mark still another step in the de-emphasis of grades as a reward factor in the direct route to real intellectual development.

When 'no' means 'yes'

During a tour of Nova Scotia last summer, Watson Smith '19 came upon a bound volume of the *Liverpool Transcript* for 1854. While leafing through its pages, he came across an anecdote concerning the son of Francis Wayland, former president of Brown. The story appeared in the issue of Oct. 18, 1854 under the heading, *A Smart Boy*.

"Doctor Wayland of Brown University had a son about six years old, who was anything but a fool. The doctor placed him under the care of one of the students with the charge that he should not go out without permission of the tutor.

"May I go out?" at length inquired our hero.

"No," was the laconic reply.

A few minutes pause followed.

"May I go out?" again inquired the boy.

"No," again was the reply.

The miniature edition of Doctor Wayland slowly rose from his seat, took up his cap, and pushed for the door.

"Stop," said the tutor; "do you know what NO means?"

"Yes," said the lad; "it's a particle of negation, and two of them coming together are equivalent to an affirmation."

"His wit," said the newspapers, "was his passport."

Students and Americana

Rare book librarians have long been aware of the need for an updated reference source on Americana, but it was not until last summer, when a feasibility study was

conducted largely with student help at the John Carter Brown Library, that the project seemed within reach.

Now, scholars of the eighteenth century may find their search work much simpler in five years or so when the bibliography project at the JCB is to be completed.

The standard reference work on Americana currently in use is Sabin's *Bibliotheca Americana*, which was compiled over the 69 years between 1867 and 1936. The JCB, in conjunction with several other libraries located in New England, plans to prepare a catalogue of eighteenth century books published in Europe and related to the Americas. The catalogue will include those works already listed in Sabin, plus additional titles from the collections of the participating libraries. This will make the reference more complete, and it will be arranged chronologically instead of alphabetically.

The feasibility study conducted at Brown was funded by Readex Microprint Corporation, which hopes to publish many of the catalogued books in microprint. What the study was designed to show were the number of man hours and funds required to catalogue the 20,000 books involved. There was some prior question about the study because no one was certain whether students would be capable of doing the sophisticated job of rare book cataloguing. Four Brown students were hired for the project and given a crash course in cataloguing by Donald Farren, chief of cataloguing at the JCB.

"We were lucky," says Farren, "to find students with the necessary intellectual agility and knowledge of languages. I believe they were cataloguing the books as well as it's been done anywhere."

Getting used to the smell

One of the problems of combating pollution is that people can become so accustomed to a polluted environment that they will accept it as natural. Adaptation may actually be harmful to man if it lessens his sensitivity to dangerous pollutants.

Dr. Trygg Engen, professor of psychology, is investigating the process of adaptation by which one becomes so used to a smell that it becomes almost unnoticeable after prolonged exposure.

"The last time you entered a florist's shop," Dr. Engen explains, "the chances are you were immediately assailed by the thickly perfumed air. By the time you left the establishment, these odors may have been far less noticeable. They seem almost to disappear. People are inclined to assume that the smell disappears because their 'system' stops functioning.

"This is doubtful. What probably happens is that their actual sensitivity to that smell drops—instantaneously, I think—and reaches a new, lower level where it remains constant and the person is far less aware of it.

"This adaptation process may be dangerous in that it causes us to accept smelly pollutants as being non-dangerous," Dr. Engen says. "If the air around us

rings a danger signal, people want to get away from it. But adaptation to the smell may lessen the danger signals."

Prof. Engen is exploring the causes of this adaptation process through the use of an olfactometer, an instrument which simulates the odor environment. A subject is seated in a booth and alternately exposed to two supplies of air, one pure and the other odorous, produced by the olfactometer. The subject breathes in rhythm to a metronome while timing and reactions are carefully measured. Ultimately, Prof. Engen hopes to establish a definite curve of adaptation for different odors in terms of time and intensity.

Dr. Engen is concerned with the psychological as well as the physiological causes and effects of odor perception. "We tend to think of fighting air pollution in terms of cleaning up the smoke stacks," he says. "But there are other pollutants that are less visible and may be just as dangerous. And I think that we should protect people from unpleasant odors even if they are not physically harmful."

Learning a second language

The least painful time to learn a second language, the theory goes, is before you are old enough to realize what a difficult undertaking it is.

Some 80 Portuguese and English-speaking children at the Fox Point Elementary School are learning to communicate with each other through a bilingual program initiated by Brown and the Providence School Department this fall.

Usually Portuguese-speaking children receive instruction in Portuguese while English speaking students hear English in the classroom. But with the new program, teachers will switch classes for a small part of each day so that all pupils receive some instruction in both languages. These periods will get longer and longer, so that by the end of the year it is hoped that all of the students involved will be taught half in English and half in Portuguese.

Many of the Portuguese children were recent arrivals in the United States and now speak little or no English.

"The purpose of the whole thing is to build communication between the kids by making them bilingual at an early age," says Dr. Nelson H. Vieira, assistant professor of Portuguese at Brown and consultant and supervisor for the program. He emphasizes that the effort is aimed at making the pupils bilingually efficient by giving them instruction in a variety of subjects in both languages.

Prof. Vieira devotes a major portion of his working time at Brown to the bilingual program and has created many teaching materials specifically for the project.

Professor Reginald Archambault '52, chairman of the University's department of education, is chairman of the coordinating committee for the project and is responsible for liaison between the University and the city school department.

The setting was a meeting of alumni and others associated with the University who were called together to evaluate many months of preliminary work and research and to recommend to the Brown Corporation the timing and goals for a capital gifts campaign.

Those who deliberated that day were convinced that Brown must embark on the largest fund-raising venture in its history, yet not all were sure of what would be a realistic goal and not all expressed their ideas in the same way.

"You know," said former President Barnaby C. Keeney, who had traveled to Providence for the meeting, "raising money is like sex. People spend a lot of time thinking about it but it hardly takes any time to do. I spend a lot of my time thinking about money."

It was a typical Barnaby Keeney remark—humorously bold, but directly on target to his thinly-veiled point that the discussions were much too cautious. Having experienced a number of similar decisions related to the University's financial needs

\$92 million sounds like a lot of money but...

when he was President, Dr. Keeney said the time to move was now, and for the amount the University knew it would need in the next 10 years.

Another person close to the fund-raising situation at Brown put it differently. Henry D. Sharpe, Jr., '45, who would later be named as national vice-chairman of Brown's Program for the Seventies, said:

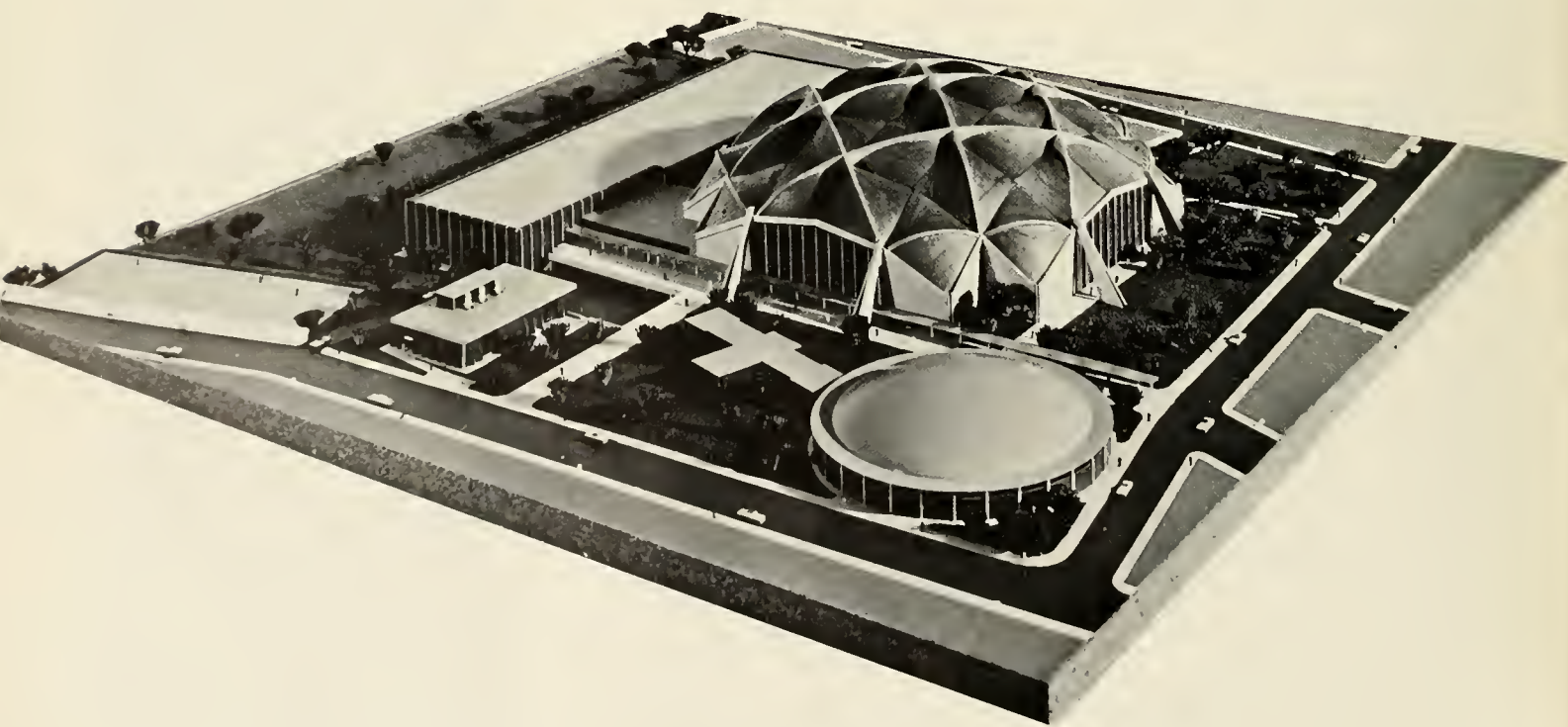
"I think the whole tradition of Brown since Henry Wriston has been to be a bit unreasonable in our demands. I don't think we should give up that tradition."

With that, the people on whose shoulders will rest much of the

responsibility for mounting the new campaign recommended to the Corporation that the job get under way. The goal: \$92 million from private sources in the next 10 years and \$30 million of that overall total to be raised in the next three years.

Not unexpectedly, the Corporation at its October meeting passed favorably on that recommendation and triggered the mechanism to begin the task. But the interesting aspect of the decision was not the Corporation's decision to launch the Program for the Seventies as much as it was the confidence shown by the people who would supply the manpower that the goal could be met.

At a time in American education when turmoil on the campus has slowed the pace of a number of major campaigns, it was refreshing to hear no talk from development people of campus unrest and student activism and what effect they might have on fund-raising. Yet there were distressing signs that needed to be evaluated before the campaign was officially begun; those who are expert in these matters wanted to know what possible



*The athletic complex is the large-domed structure.
Meehan Auditorium is the smaller-domed structure.*

effect on fund-raising might result from the current period of inflation, a pending tax reform bill that could threaten private giving, and the fact that Brown is currently in search of a President following Dr. Ray L. Heffner's surprise resignation last spring.

In the final analysis, the thinking—based on further samplings of the Brown constituency—was that inflation could get worse before it gets better but philanthropy goes on, there is always new tax legislation before the Congress, and that although the University is in somewhat of a transitional state pending the appointment of a new President, this and the other factors did not eliminate the University's critical need for funds over the next decade.

The University announced that the campaign superstructure will be headed by Richard Salomon '32, who will serve as national chairman. Salomon is chairman of the board of Lanvin-Charles of the Ritz, Inc., New York City. Sharpe, president of Brown & Sharpe Manufacturing Co., joins with Mrs. Clinton Smullyan as national vice-chairmen. Mrs. Smullyan is the former Barbara Mosbacher P'45. Gordon E. Cadwgan '36 of the Boston concern of G. H. Walker & Co., will serve as chairman of the Fellows, Trustees, and Emeriti Committee, and Bruce Donaldson '43, marketing manager for E. I. DuPont de Nemours & Co., will chair the leadership gifts division.

Not long after the Corporation decision was made, the University held a conference for those involved in the campaign at this early stage. The meeting was to elaborate upon the reasons for the campaign, to deal with the most controversial aspect of any large fund-raising project—the question of priorities—and to answer questions. The matter of why private education, and in this case, Brown, deserves support was left to Acting President Merton P. Stoltz.

"The needs of society for knowl-

edge, understanding, and wisdom have never been greater," he said. "The demands upon our University multiply even faster. Brown must be responsive to these needs and these changing times, but it must also remain constant in its commitment to more fundamental and timeless values. Only with unstinting support from its alumni and friends can this University preserve its institutional integrity and determine its own destiny."

Dr. Stoltz spoke of the future of private education and the effect on private education of the increasing support of public education. The private university, he said, has the flexibility to innovate and to lead in directions that are not characteristic of public education. Also there is the matter of the quality level. An institution like Brown can select, restrict, and remain small in order to reach educational levels that are not possible in many state institutions.

"I would stress," he added, "that the private university is in the best position to maintain educational independence and autonomy. As Sir Eric Ashby has put it, education must renegotiate its position with the citizenry, and I believe that public education is not in the best position to do that. Private institutions derive their support from a large number of sources, and campaigns like this one are important not just to the institution involved but for the well-being of higher education in general."

Dr. Stoltz said that in addition to the estimated \$92 million in private gifts, \$58 million would be needed from government sources in the next 10 years. Approximately \$50 million in private sources must be available by the middle of the decade, and of that sum, \$30 million is most urgently needed for programs and projects, he said, "that have already been deferred too long. The latter amount is the initial goal the Corporation has authorized for the primary phase of the campaign."

The "projects that have been deferred too long" cover a number of

University needs, and the conference dealt with what those needs would be. Of the \$30 million goal for the first phase, \$10 million is earmarked for endowment, \$14,800,000 is for facilities, and \$4,500,000 for program support.

Vice-President Ronald A. Wolk told the group that endowment is the life-blood of the private university which enables it to think in terms of centuries rather than years. "Endowment," he said, "provides the University with the freedom and flexibility to decide what it will do and how. It is faculty salary support, library resources, and scholarships. It provides for the private university some of the funds that offset what the public institutions get annually from tax sources."

If the needs for endowment and program support were explained relatively easily, the question of what would get built first was more complex. Over-simplified, the University acknowledged that a number of new buildings were needed, that some were more urgent than others, but that all of those listed among priority capital needs were dependent upon the funds required to build them. There seemed little doubt that several buildings—the long awaited athletic complex, the geo-math building and a humanities building—were high on the priority list, and that of these the athletic complex was receiving highest consideration.

While the athletic complex and the geo-math building were the two structures mentioned most frequently, growing support for the performing arts and the need for a center that would house music and university theater also had to be considered. To best explain the bricks and mortar phase of the campaign, the University set up a panel of faculty members to discuss the needs. Briefly, here is what was said:

Humanities Building: Professor Juan Lopez-Morillas, chairman of the recently-created Department of Comparative Literature, said it was

"lamentable" that members of his department were located in five different buildings. "We are now making important appointments in the field of comparative literature and we must be in constant communication. Barriers between the disciplines are collapsing rapidly. The library is to us what the laboratory is to the scientist, and we must bring together in one facility all those who should be together and close to the library."

Athletic Complex: Professor John Rowe Workman, of the Classics Department, pointed to the need for more athletic facilities for varsity athletics and intra-mural activities. Said he:

"Perhaps the best way I can explain the need for an athletic complex is to say that the last time I went swimming in our indoor pool, I got rained on. The remoteness of Marvel Gymnasium from the main campus spells out more than anything

else the need for a new facility in this area."

Prof. Workman said there were 14,000 participants in intra-mural sports last year, and that the location of Marvel Gymnasium almost two miles from the campus stifles that program.

"You just cannot recruit such varsity athletes as basketball players. We lose candidates every year because of the remoteness and the antiquity of Marvel Gymnasium. Our new basketball coach Gerry Alaimo told me that when he entered Brown in 1954, he was promised that a new facility would be built before he graduated.

"The creation of an athletic complex would fulfill an obligation to the undergraduates. There is terrific pressure, for example, to participate in athletics from among graduate students. And I think we all know what Meehan Auditorium has done for hockey here."

Performing Arts Center: Professor Joseph Loferski, chairman of the Division of Engineering, said he hoped some of the enthusiasm for the athletic complex would rub off in support for a performing arts center.

"The hard sciences are important," he said, "but now we are increasingly concerned about the quality of our life and the ugliness that is built into our environment. The pollution of taste comes right back to our educational system. One of the best ways to meet this problem is through a good program in the arts. People then begin to realize that the cheapest way to do a job may also be the most aesthetic way."

Prof. Loferski said the arts at Brown are now in the same shape as was engineering when he joined the faculty nine years ago.

"Engineering is solid now because we have the Barus-Holley Building. But when one of the University's parts is ill, we all suffer.



The geo-math building.

We are not proposing a conservatory approach to the arts. Many students now involved in the performing arts here are majoring in other disciplines."

Prof. Loferski said that when the curriculum was changed last spring to give students more of a choice in course selection, some people thought that enrollment in humanities courses might decline, but this has not turned out to be the case.

"Enrollment has gone up. With distribution constraints gone, the enrollment in music, for example, has increased and that department now has 250 students."

Geo-Math Building: Similar to the situation in comparative literature, professors in mathematics are also located in five different buildings. Professor Joseph La Salle, chairman of the Department of Applied Mathematics pointed out that many on his teaching staff are sharing offices, that graduate students are separated from the rest of the department and that there isn't enough room to house computer equipment necessary to the program.

"Brown has had a long tradition in applied mathematics, which has been regarded as a distinguished department for 30 or 40 years. Yet there are at least 20 universities setting up applied mathematics departments right now. If we are to recruit and hold the faculty we need, we will require the facilities."

Prof. La Salle asked the rhetorical question: Why geology in the mathematics sector?

"Mathematics and applied mathematics need to be together. Geology is isolated in one building on the main campus and yet it makes use of all of the sciences that are physically located at the other end of the campus. This is a highly interdisciplinary field, and geology simply needs a new building."

In answer to a number of pointed questions directed mostly to the position of the athletic complex on the priority list, University spokesmen in this meeting and in others main-

tained essentially three positions: that the athletic complex had "high priority," that working drawings are underway, and that the first step in the construction of the complex will be the 850 car parking garage that will be the foundation of the new complex.

"The key," said one source close to the campaign, "simply is money. The garage will be started because it is being built with borrowed money and, hopefully, self-amortizing. The remainder of the building is definitely committed as a high priority and this, like the other high priority items—especially the geo-math building—will get built as soon as the funds are there. This can be done in two ways—either by using funds definitely committed to the athletic complex or by using funds that are not specifically committed to some other project.

"We are proceeding with the campaign under the assumption and confidence that we can raise \$30 million and that all of the first phase

items will start as soon as the technicalities are worked out. Two buildings literally are ready to go as soon as we have the funding. Those buildings are the athletic complex and the geo-math building."

While little discussion was devoted to it, a third building that is also near completion of the pre-construction phase is a new Pembroke residence center to be built entirely with government funds. No funds for residences are projected for the first phase of the Program for the Seventies.

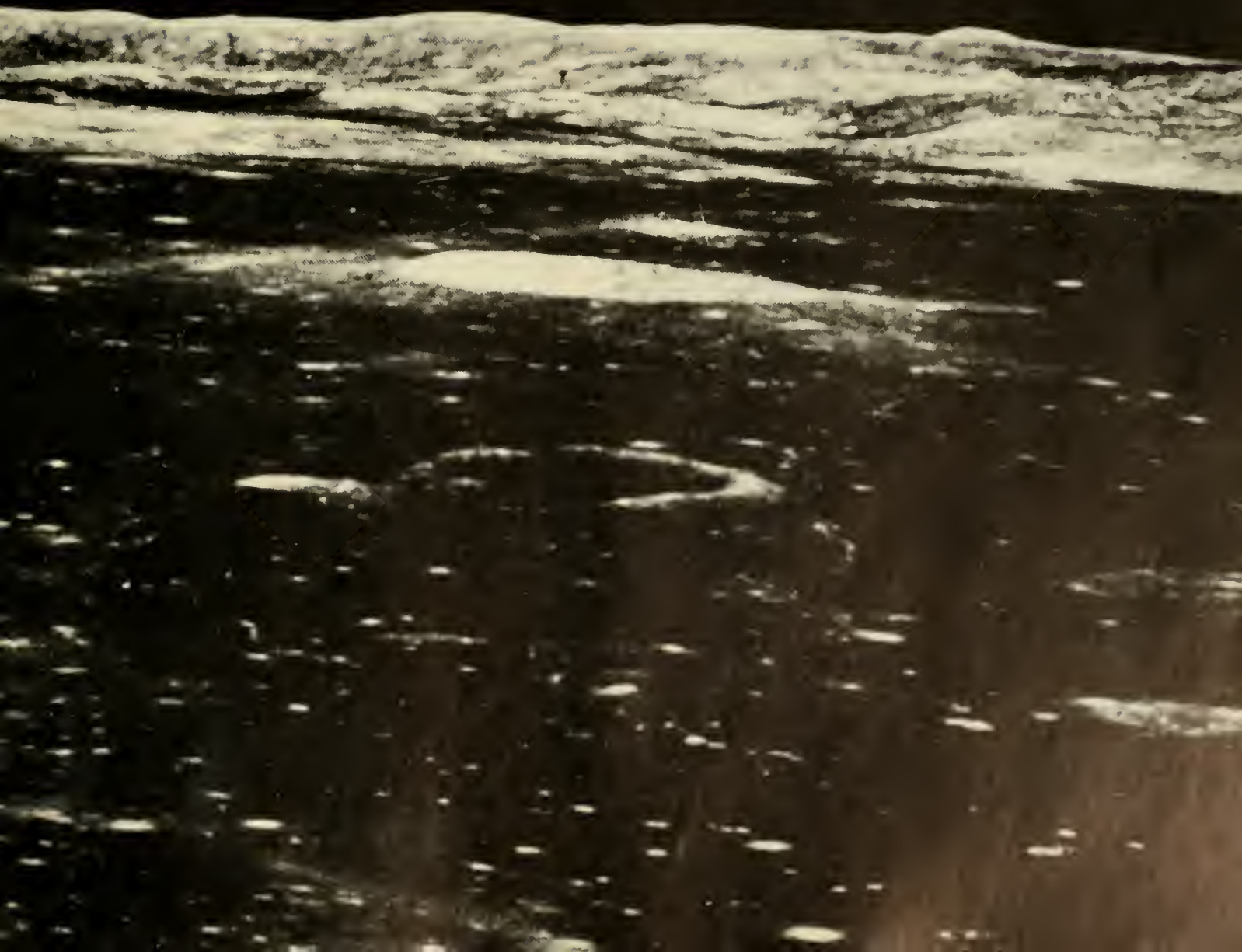
The decade ahead and its relationship to the financial needs of the University, said one of those who will work on the campaign, is a "conflict between what the heart tells you and what the mind tells you. The tendency is to go after what you need."

To which Barnaby Keeney replied: "Brown needs more than the goal and let's not be timid about it." R.A.R.

	From private sources —Capital Campaign		Total by Mid Seventies Private gifts plus government grants and loans.
	First Phase	Mid Seventies	
Endowment:			
Professorships	\$ 5,000,000	\$ 7,500,000	\$ 7,500,000
Scholarships	3,000,000	4,500,000	4,500,000
Library	1,700,000	3,500,000	3,500,000
Unrestricted	1,000,000	1,500,000	1,500,000
	<u>10,700,000</u>	<u>17,000,000</u>	<u>17,000,000</u>
Facilities:			
Athletic Center	5,300,000	8,900,000	8,900,000
Humanities Building	1,500,000	1,500,000	2,500,000
Performing Arts Center (Music & University Theater)	2,000,000	4,000,000	6,000,000
Geo-Math Building	4,000,000	4,000,000	8,100,000
Chemistry Building	2,000,000	3,000,000	6,000,000
Psychology Addition		500,000	1,000,000
Student Union Addition		1,000,000	1,000,000
John Hay Renovation		750,000	1,500,000
Residences*		3,000,000	8,000,000
	<u>14,800,000</u>	<u>26,650,000</u>	<u>43,000,000</u>
Other:			
Special Programs	2,500,000	5,000,000	5,000,000
Current Funds	2,000,000	3,000,000	3,000,000
	<u>4,500,000</u>	<u>8,000,000</u>	<u>8,000,000</u>
Totals:	\$30,000,000	\$51,650,000	\$68,000,000



Viewpoint:



Some thoughts on the lunar landing

By Thomas O. Paine '42

Thomas O. Paine '42 is Administrator of the National Aeronautics and Space Administration and has headed the space program since October, 1968. The NASA picture on the previous two pages is an Earth-rise photographed from Apollo 11.

Man's first voyage across the vast reaches of space to set foot on another world is now history. The flight really began on May 21, 1961, when President John F. Kennedy announced the national goal of a lunar landing before the end of the 1960's. That goal was achieved on July 20, 1969, before a world-wide audience of half a billion people—one-sixth of the Earth's population.

Apollo 11's dramatic flight showed that most prophets of technological advance had been overly conservative: the voyage was made not by "Buck Rogers in the 25th century," but by Neil Armstrong, Buzz Aldrin and Mike Collins in the mid-20th century.

A few visionary science fiction writers had foreseen many of the hardware developments of the space age. Jules Verne, for example, predicted a century ago that the first lunar trip would be made by three men in a conical aluminum capsule launched from southern Florida (after a dispute over the launch site with Texas). He surmised that the moon ship would be launched by postwar bombardment experts using greatly enlarged artillery; that the initial velocity would be 24,000 miles per hour; that weightlessness would be an enjoyable experience; that fiery atmospheric reentry would slow the spacecraft by ablation; and that after splashdown in the Pacific a U.S. naval vessel would retrieve the capsule and crew.

Jules Verne made this impressively accurate prophecy a century into the future after consulting with an able scientist. What he and other far-seeing prophets failed to envision was the vast scale and complexity of the new organization that had to be created to make space flight a reality. The institutional advances proved to be as challenging as the technical. The creative energies of our generation had to be released and directed by a flexible new organization with the freedom and discipline to attain the nation's bold objective of a lunar landing. Without modern communications, transportation and computers, the goal could not have been achieved.

The institutional and managerial implications of the Apollo program for other major undertakings here on Earth are probably as significant as the technological spin-offs. Dr. Dael Wolfe put it very well last year in *Science* magazine:

"In terms of dollars or of men, NASA has not been our largest national undertaking, but in terms of complexity, rate of growth and technological sophistication, it has been unique. Involved have been a government headquarters and a widely dispersed set of laboratories and technological facilities: some 20,000 industrial contractors, subcontractors, and suppliers; almost 400,000 nongovernmental workers; and faculty members and students at 200 universities. Keeping all of these parts—often working right at the edge of technological knowledge and capacity—finely tuned and in close

harmony has been an organizational achievement of high order."

Dr. Wolfle concluded with this prediction:

"Ever since the space program began to take shape there has been talk of technological spin-offs. It may turn out that the most valuable spin-off of all will be . . . better knowledge of how to plan, coordinate and monitor the multitudinous and varied activities of the organizations required to accomplish great social undertakings."

Since the beginning of recorded history, men have written about the organization of major enterprises: armies and empires, churches and cities, crusades and businesses. The Space Agency's advances in effective program management were built upon three fundamental factors: (1) clearly defined and measurable program objectives were established that were broadly understood and accepted as a national commitment; (2) bold—but technologically feasible—goals and end dates were publicly announced; and (3) progress toward meeting the goals and dates was dramatically visible to all.

These features were essential for the success of Apollo, and, indeed, may be required for effective management of any equally challenging national undertaking. Without a well-accepted long-term national commitment, programs will not continue to command adequate resources, or attract and hold the highly motivated competent people who make possible extraordinary human achievement.

For this the goals must be bold, technologically and organizationally feasible, and capable of articulation by leadership. A challenging deadline must be set to maintain a fast pace, force timely decision-making, control costs, provide a publicly visible measure of progress, and ensure early program redirection when appropriate.

A common grumble since Apollo 11 is: "If we can go to the Moon, why on earth can't we ——— ?" (You fill in the blank with any terrestrial problem you want solved: producing winning Brown football teams, eliminating urban blight, or livening up Professor Pfautz' sociology lectures.) Much of this grumbling is directed at the nation's social ills. The implication is that by directly applying space-age technology and management, or by diverting space dollars and talents, the government could solve society's human problems.

Unfortunately, it was far easier to go to the Moon than it would be, for example, to eliminate ignorance, poverty and crime from our cities. As for the money—America spends more on milady's coiffures every year than on space, which represents less than half a percent of our Gross National Product. The budget of the Department of Health, Education and Welfare is more than 10 times that of NASA. America is history's

wealthiest and most capable nation; we can do what we want to do. Turning back from the challenge of space would not stimulate progress elsewhere.

And yet, there is something to these grumbings. Our bold objectives in space exploration should not outstrip our human aspirations here on Earth. But the answer is to raise our standards in other areas. Our space achievements should spur us to improved performance elsewhere; they should provide a yardstick for measuring accomplishments in other programs. If Apollo 11 produces a healthy discontent with the status quo that can be channelled into positive action, we in NASA will be delighted. I believe that the example of Apollo together with the new technology and management techniques developed in the space program have important messages for other national aspirations.

It is widely observed that we don't yet understand how to solve our complex human problems—that the basic social science base is simply not sufficiently developed. This is undoubtedly true—but we accepted the bold national commitment to go to the Moon before we understood how we could possibly accomplish such a mission. Remember that in 1961 we had no Saturn V rockets, no command modules, no space suits, no lunar modules, no knowledge of the lunar surface, no rendezvous techniques—the challenging goal was set before the first American Astronaut had flown in orbit.

The lunar landing program got under way on vision, discipline, courage and commitment; the essential understanding came later. The required knowledge was identified and systematically acquired under the pressure of program schedules. Mistakes were made, but a sound organization of competent men and women was built in government, industry and universities. They became skilled at anticipating and overcoming obstacles by timely development work. Although space program management techniques cannot be directly applied in other problem areas, innovations have been made and lessons learned of major significance.

I hope that the message from Tranquillity Base that men have set foot on another world will embolden us to raise our aspirations here on Earth. I believe that space travel has opened the possibility of an entirely new destiny for man—and, indeed, for terrestrial life. Men of good will working together with the tools of modern technology can extend man's domain throughout the solar system.

The Apollo mission to the Moon initiated a new chapter in the evolution of life, as significant as the emergence onto land of primitive organisms from the sea hundreds of millions of years ago. A new and endless frontier now opens before mankind. Equally significant: the technical and managerial excellence that was developed to achieve success in space should embolden us to raise our human aspirations here on the good Earth.

Life Styles '70

A sampling of students

When universities describe themselves in admissions literature, the word diversity usually surfaces more than once. The economic, geographic and academic distribution of the student body is often pointed out with pride. Which is a good thing, since a homogeneous group of students would find one another rather dull.

At Brown, styles in dress range from *deja vu* button down and peter pan collars to flowing robes fashioned out of Indian print bedspreads. Political opinions cover the spectrum from new left to conservative to none at all. And the correlation between dress styles and political stance is not necessarily high.

Though it has become a favorite sport of the mass media, generalizing about "the new generation of students" is a perilous undertaking. Stereotypes no longer hold, if indeed they ever did, and student opinions are often prefaced with "I can only speak for myself." On these pages are 11 students, chosen at random from some 5,000, who do speak for themselves on topics ranging from the new curriculum to the social ambience on the campus.

Photographs by Michael Boyer '68



Marty Arthur '73 Homewood, Ill.

"Pembroke seems like a distinct entity to me. Even though we share the same classes, I feel separated from Brown. The dating situation is so bad, so contrived. It has a great deal to do with the separateness and the fact that there are so many more boys than girls. Pembroke has managed to alienate a lot of the Brown men mostly because of the difference in numbers. With people coming over to Pembroke to look over the new crop of girls, you feel like a quantity instead of a person. Co-educational dormitories would be much more natural."



Richard Cauman '71 New York City

"This year I had a choice of moving off campus or being a proctor. I chose being a proctor because it was a good way to keep involved with what's going on on campus. I'm officially assigned to 18 students, but I actually have 30. The most difficult thing about being a proctor is reaching the students who are very quiet. Often you don't know if they are having problems. It's necessary for a proctor to speak out to the people on his hall and not wait for them to come to him; he might be waiting a long time and doing no good. One thing I've noticed about this year's freshman class is that they are much more relaxed, and I think it is due to the new curriculum. In a way, I'm not sure freshmen appreciate the purpose of the new curriculum. Some seem to think it's a holiday season. I hope they will get over this quickly. The change has not made that much of a difference for me. I still feel the same pressures to keep up and do well."

Ann Beardsley '71 Storrs, Conn.

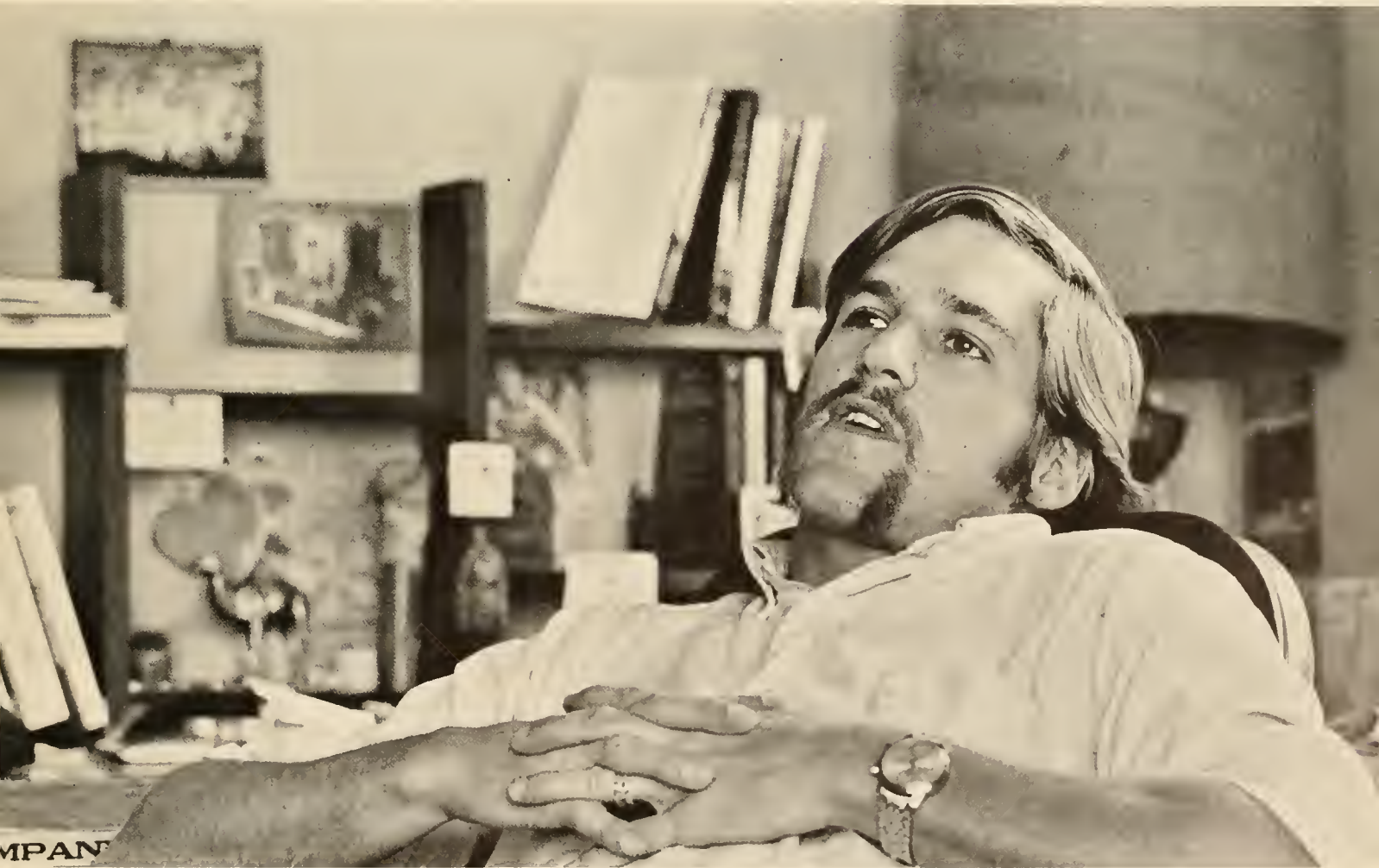
"I'm here in school because I really haven't got the courage to leave. I would like to go out and get a job but that takes a lot of guts, which I haven't got. I'm not really qualified to do anything. I'm completely dependent and what I need to do is go out and be totally on my own and find out if I can hack it. Right now I don't think I can and I'm not learning how to do that here. It's a real struggle. Sometimes I think that I should go off and get away from Gary and school and everything else I'm dependent on and try it on my own, but it's not that easy."

Robert C. Kingsland '70 Columbia, Mo.

"At the end of my first two years at Brown I had no idea what I felt like majoring in and the whole thing seemed irrelevant. I took a year off and traveled. I never spent more than two weeks in one place. I hitchhiked and worked in the merchant marine. It was a good idea. I would recommend a year off to anyone who can swing it with the draft.

"I sat down, after my year of travel was over and before I came back here, and tried to figure out, well, now I've been out, what do I want to do? I like to travel and I like to write, so why not look for something that combines the two? Anthropology was the answer.

"During the first two years I was here I was a low C student, but after I came back from my year off I ended up on the Dean's List. Now there are no grades and it makes it all seem much more relevant; you're not just out there pounding for some foolish grade at the whim of a professor who may be somewhat less than candid. If you are learning now, it is because you want to learn."





Jean Haskin '70 (left) New Brunswick, N.J.

"I spent last year studying in Paris and in a way it's been difficult to come back. I liked living in a big city where things are going on and not just because someone set up a college lounge or a mixer or a student government to make you feel you are involved. I like to do things as an individual rather than as a member of a community. Coming back here seems almost like going back to high school. But I'm grateful for one more year of being a student because I am realizing how carefree a state it is—a last chance to discipline my kind of learning before I go off and start doing it on my own."



Peter Scoeffer '70 (above) New York City

"It is difficult for me to place myself politically on the campus. If I had to say something, I would say that I am a conservative. I think that the moratorium was a fine thing, for example. I went and listened to what was happening. I didn't actively participate in it because I honestly think that more support should be given to the Administration. I'm all for getting out of Vietnam. I'm entirely opposed to everything that has been done there. But we are there and that's a fact."

Bruce A. Horwitz '70 Providence

"One of the big things that bothers me is people who go into sciences and stay there for their four or five years and never surface. That's why I started doing photography. It seemed like a way I could express a little bit of creativity—sort of like making clay models only not as messy—and still have time to do physics."





Allin Walker '72 Raleigh, N.C.

"I've been classified by people here as straight, conservative, non-involved. I classify myself as very much involved, but in different things than the activist student. Rather than direct my energies toward national issues, I am concerned with some of the personal problems of people around me. The statistics from the resident psychiatrist's office, the infirmary or the chaplain's office show that many more people have personal problems than people realize.

"I am now in a group that is meeting with the chaplain trying to clarify some of the feelings that people have and classify as religious, but which are not being met by existing church institutions. A lot of people want some direction in their own lives beyond social activism."

Julio Lima '73 (right) East Providence

"I can't really say that I fit into the University at all yet since I commute. Being a freshman, you feel like you're on top of a slippery mountain, slowly sinking down. As for being black, that is supposed to be the big problem of every black freshman who comes to Brown, but it hasn't turned out that way for me. A lot of the other black students have come from predominantly white prep schools and they didn't arrive with too many pre-conceived ideas, but I expected a lot of the students to be hostile. But I haven't met anyone who has been generally unfriendly yet, and about 90 percent of the students have been very friendly."



Kevin Ogden Grier '73 (left) Port Chester, N.Y.

"I went to a suburban public high school that was 13 percent black. Yes, percentages are important to me. It is meaningful for any minority, such as blacks, to be among a substantial number of our own kind. There is a certain amount of pride in being black and a member of the Afro-American Society at Brown because of its togetherness and the black nationalism that it offers. I'm not here to say whether it's right or wrong for the Afro-American Society to be exclusively black, but I'm glad that it is. In this predominantly white, middle-class school it is mentally stimulating and beneficial for black students to be together.

"I think that white people should work in their own white communities and get them together before they come to integrate something like the Afro-American Society."



Judith R. Cooperman '71
Washington, D.C.

"I'm here at Pembroke because my room and board is paid for by my parents and I have a place to paint. I like being here. I couldn't, for example, paint in the basement of my parents' home because they don't believe in it. My mother's attitude is that I spend too much money on entertainment, i.e. paints. I try to avoid asking myself why I am in painting, because if you spend too much time trying to figure that out you can just go insane and never paint. Maybe I paint because it has some coherence. It's not a thing that you do from nine to five and then you take a vacation. There's no time off. It's more a way of life than a job and it suits me because I don't like vacations."

The Bio-Medical Center: Dedication Of An Idea

Building dedications have become routine business on the college campus, and yet every now and then one comes along that holds special significance beyond the usual high-blown words that are spoken over new bricks and mortar. Such was the case last month as Brown formally acknowledged the completion of its \$8.5 million Bio-Medical Building.

Three speakers—the acting president of Brown, the under secretary of the Department of Health, Education and Welfare, and the industrialist who headed the fund-raising campaign for the new structure—described the Bio-Medical Building as the end of a beginning, the dedication of an idea, and the beginning of a new phase in medicine at Brown in which a great deal more needs to be done.

It was refreshing that at this dedication on Oct. 4, few words were said about the magnificence of the structure; the focal point on that day was directed to what would go on inside it.

The official ceremonies were held for some 750 people on the open-air patio of the Bio-Med Building. Here is a sampling of what three speakers had to say:

Dr. Merton P. Stoltz, acting president of Brown—

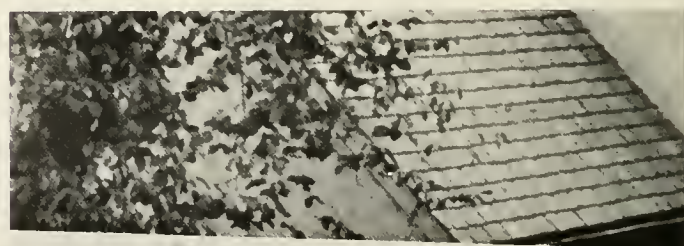
"In developing a medical education program, the construction of a building such as this one does not represent the end of a process, it represents the end of a phase. The construction of this building has made it possible for us to reach the size of class that we had officially scheduled—an entering class of some 40 to 50 students. But no one should be misled into thinking that this is the final phase of the medical program, for we have a long way to go and we have much to accomplish.

"There is always great joy in dedicating a college building because of what we imagine goes on inside it. It is partly nostalgia; it is partly respect for the transmission of knowledge. But I should like to stress the impact of a building and a program like this upon the entire community—not merely the local community, but the City of Providence, the State of Rhode Island and, if we may be so vain to suppose, the entire nation.

"I know of no program, and therefore no building, that will intersect with the local community to the extent that this one will."

John G. Veneman, under secretary of the Department of Health, Education and Welfare—

"These buildings are dramatic and imposing. But even more than handsome, new additions to the campus, these buildings are dedicated to an idea—an idea that links the health resources of the University with those of the community at large, an idea which Brown has fostered



Photographs by Michael Boyer '68

and brought to life. The idea which combines medical education, research, and community service should serve as an example for many other universities and the communities in which they are located throughout this nation.

"I agree with Dr. Stoltz that this is something that will have its influence not only on the city and the state but on the nation as well."

G. William Miller, president of Textron, Inc., and the national chairman of the Development Fund for Medical Education at Brown—

"The president said it correctly. This is the end of a beginning, and the beginning of a new era. There can be only one beginning, and it is a particular privilege for me to be a part of it. Those of us who worked on the fund-raising have been the ones who have gained because what we have contributed in time and effort is very small against the contribution that this program will make to this University, this community, and the nation.

"My greatest thanks would go to the faculty and to the students who, through their dedication and effort, will be the living and perpetual evidence of the greatness of the program more than the money and the physical bricks and mortar."

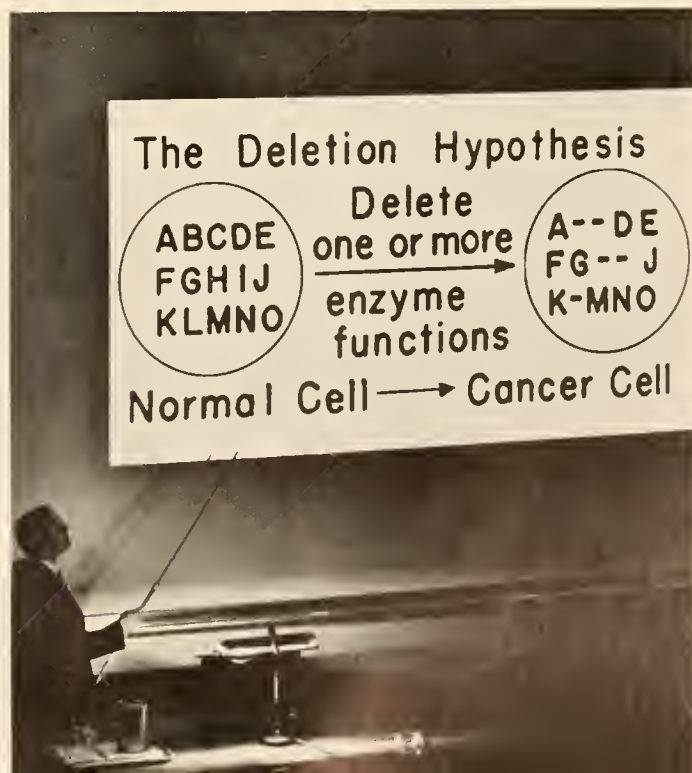
All of those who spoke at the dedication attempted to place the new building into some kind of perspective, but if there was one unifying factor, it was the expression of sadness that the late J. Walter Wilson '18 did not live

long enough to see the Bio-Medical Building completed. Dr. Wilson was professor emeritus in bio-medical sciences, a noted biologist, and cancer researcher. He died last May as the building neared completion, and it was in the spirit of the ceremonies last month that Professor Wilson was remembered as a guiding force who developed much of the framework in which the new program could evolve.

There were others mentioned that day, too. Glidden Brooks, who was associate vice president for bio-medical development, led the early feasibility study of a new type of medical education that would reconcile contemporary sciences with the permanent values of the humanities, a distinguishing foundation on which the bio-medical program has been built into the overall structure of the University. Dr. Brooks attended the ceremonies but now is president of the Medical College of Ohio at Toledo.

Mac Edds, formerly director of medicine at Brown, is now professor of biology and leader of the Developmental Biology Section. It was Professor Edds, said Dr. Pierre M. Galletti, chairman of the Division of Biological and Medical Sciences, who "concretized" the three basic goals of the curriculum: the emphasis on the mathematical and physical science to endow all physicians with the science and technology of medical practice as it will prevail at the turn of the century; the continuing stress on the humanities and social sciences, which brings the liberal arts in a constructive position throughout the curriculum; and the early exposure to clinical medicine, which associates campus-based and hospital-based faculty as a single teaching unit throughout the curriculum. Professor Edds, Acting President Stoltz said, pored

Dr. Pierre M. Galletti, chairman of the Division of Biological and Medical Sciences is at left. Below, a presentation is given as part of a cancer symposium held as part of the dedication program.



over hundreds of drawings to make sure the new building fit the needs of the University.

Finally, attention was paid Professor of Medical Sciences Fred Barnes who, Dr. Galletti said, constantly reminded the University in the formative years of the program that students, and not curriculum, are the primary object of Brown and who maintained an important contact with the first medical students—12 of whom graduated in the first class last June.

The building was completed nine years after key administrators and scholars at Brown proposed that serious consideration be given the establishment of a medical curriculum that would be radically new in its approach, and six years after the program was actually founded in 1963 to "profoundly affect the teaching and practice of medicine for generations to come." It was three years and two months ago that former President Ray L. Heffner turned the first spade of earth to begin construction, and it was five months ago that a class of 12 became the first graduates of the six-year program.

If the decade between the conception of the program and the dedication of the building seemed long, it was Dr. Galletti who made reference to the real age of the Brown medical program. Citing a letter dated June 17, 1827, Dr. Galletti recalled that President Wayland asked Usher Parsons, then professor of Anatomy, Psychology, and Surgery at Brown, to inform the New England Medical Community that Brown was suspending the operations of its medical department. The University had reached the conclusion that it simply could no longer recruit the full-time resident faculty it needed and considered essential to teach a curriculum of the first quality.

President Wayland, more than a century and a quarter ago placed a qualification on the suspension of medical studies. Said he in his letter to Professor Parsons: "Whenever they are resumed, I am well assured that any regulations which the gentlemen of the Faculty generally shall deem it expedient for the good of the profession to adopt will be rigidly observed, and that no degrees will be conferred but upon the exhibition of such requirements as are considered sufficient to entitle a candidate to similar standing in the most elevated schools in the country."

In its first phase of activity in the 19th century, Brown had awarded 87 Doctor of Medicine degrees. Added Dr. Galletti:

"This temporary suspension was to wait more than a century for the accepted concepts of medical education to evolve to the point where a medical program consistent with Brown's general aims and traditions could be implemented. This occasion represents a landmark in

the second phase of development of medical education at Brown . . . Compared to the eclipse between the first and the second medical science program at Brown, the period between 1963 and 1969 is indeed short.

"Yet for the students and the faculty who lived through the uncertainties and the anguish of an unproven program, the time was long indeed. For many of us, 1969 projects as the light at the end of the tunnel. Twelve graduates now share with the faculty the commitment to inspire us all toward new and higher goals. One hundred and thirty six students face the challenge of becoming physicians for a modern society, that is to say cultured scientists doubling as specialists in human relations."

Dr. Galletti paid tribute to the University faculty who carry with the program the exciting responsibility of combining the cultural breadth of a University with the specialized excellence of a professional program, the foundations and agencies which helped fund the program "and on whose continuing help we must count;" and

One woman, Gertrude Bell Elion, senior research chemist at the Wellcome Research Laboratories, received an honorary degree.



the local community hospitals which project an ideal of humanitarian service and will assist Brown in implementing its educational goals.

The two-day ceremonies marking the Bio-Med Building dedication began with a dinner for which Dr. Isaac Asimov, associate professor of biochemistry at Boston University and a noted science-fiction writer, was the main speaker. The Oct. 3 dinner was attended by state hospital trustees, representatives of state health organizations, the deans of many New England medical schools, officials of Rhode Island Colleges and universities, and Brown personnel.

Important to those functions were the number of people representing the five hospitals with which Brown signed an agreement for a historic university-hospital affiliation last spring. That agreement formalized an arrangement in which some faculty members within Brown's medical education program received joint appointments with one of the five hospitals—a step that is necessary should the University decide to add the final two years toward a program that would result in the awarding of an M.D. degree.

Also present at the formal dedication of the building were six prominent medical and scientific researchers

who were awarded honorary degrees. They are:

George Packer Berry, professor emeritus of bacteriology, and former dean of the faculty of medicine, Harvard University. Dr. Berry currently is a special assistant to President Robert Goheen, Princeton University.

Gertrude Bell Elion, senior research chemist and head of experimental therapy, the Wellcome Research Laboratories.

Banice Feinberg, chief of pediatrics, Rhode Island Hospital. Dr. Feinberg also is honorary president of the Rhode Island Heart Association and founder of the Children's Heart Association of Rhode Island.

Kenneth Livingston Burdon '18, professor emeritus and former chairman of the department of microbiology, Baylor University College of Medicine.

Howard Archibald Rusk, professor and chairman of the Department of Rehabilitation Medicine and director of the Institute of Rehabilitation Medicine, New York University Medical Center.

Shields Warren, professor emeritus of pathology, Harvard University. Dr. Warren remains active in work with the Shields Warren Radiation Center at Harvard.

Continued next page

This was the scene as formal dedication ceremonies took place at the Bio-Medical Building. A permanent plaque erected on this open-air patio beneath the towers will recognize those who contributed to the Building.



About the building

The Bio-Medical Building is the third element of a long range development plan for the University's new medical education program. It is a complex of three separate structures, served by a common elevator shaft, and houses the nucleus for teaching, research, and animal care facilities. Each element is planned for orderly enlargement, fully coordinated with future space requirements for research, administration, teaching laboratories, general services, and parking. It is located at the corner of Brown, Meeting and Olive streets, between Pembroke and the main University campus.

As a structure that is actually three buildings in one, the complex includes a four-story medical research tower, a two-story teaching and laboratory area for students below ground level, and a five-story animal care facility. The building is red brick, exposed concrete and glass. An open air patio separates the research tower from the teaching floors below.

Inside the structure, the ground floor houses a behavioral science laboratory, a large photography dark-room, radio isotope handling and storage facilities, power and refrigeration sources. The lower floors of the animal care facility contain reserve space for animal food and bedding and a number of features all designed to avoid contamination, including a clean service elevator that leads to each of the five floors of the animal care facility and a second elevator for the transit of contaminated equipment to the services areas.

The first floor is immediately below the terrace and is the main teaching area. It is divided into two separate components: the human morphology section and the multi-disciplinary laboratories—four large teaching areas interconnected by a central laboratory. A small amphitheater and a dozen smaller supporting laboratories and preparation rooms are in the morphology section, while each of the four teaching areas in the multi-disciplinary section contains space for 16 students plus research equipment facilities. A console there links the labs with the University Computer Center.

Each of the four floors in the research tower are

similarly designed with five research laboratories, one conference room, a walk-in cold laboratory with a sub-zero freezing room, and a reception-lounge area on each floor. The five-story animal care facility will house research animals for most of the University and contains 53 fully air-conditioned and temperature-controlled rooms for animal storage, breeding, and care, along with quarantine facilities.

The Bio-Medical Building is air-conditioned throughout with a system that completely separates stale air from incoming fresh air.

The architectural firm of Shepley, Bulfinch, Richardson and Abbott, which also designed the new Graduate Center dedicated at this time last year, sees the Bio-Med Center expanding further into the future. Says Sherman Morss:

"Because of the proximity to a residential area, the problem of over-powering building bulk was resolved by the design into reasonably small building components. The heavy traffic on Angell and Waterman streets, and the desire to preserve pedestrian traffic between Pembroke and the main campus led to another early planning decision which affected the design of the building: a terrace way has been developed between and under individual building components and will eventually extend over the two busy streets."

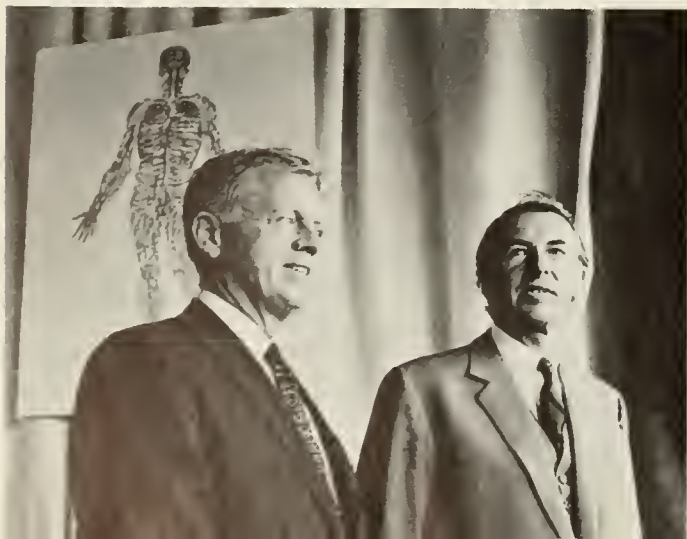
Morss says that because the teaching facilities are entirely below the surface, there is ample opportunity for expansion. And since the research component is a separate structure floated over the terrace on four shafts, additional research space can be provided by adding more separate structures to the same design. He adds that the long-range plan also includes multi-level parking for both faculty and students on the south side of the building.

While the new Bio-Medical Building was painstakingly designed and constructed to meet the University's needs in medical education now and in the future, at least one critic demurred for aesthetic reasons. John Ware Lincoln, writing in the *Providence Sunday Journal*, said the new structure was forbidding and "no place for strangers." Said Lincoln:

"In the belief that medicine is waging war on disease, the imaginative beholder may see a fortress in the complex of the Bio-Med. The sloping walls of the basement . . . and the slit windows reinforce the fortress image, but the barbicans forming the air intakes, and the freight doors on Meeting and Olive streets lack the amenities of portcullis and moat. My own understanding is that the Bio-Med is useful, worthy, strong, massive, but I refuse to fall in love."

Building statistics provide 30,000 square feet for teaching laboratories, 32,000 square feet for research laboratories, and 30,000 square feet for the animal care facilities. The general contractor was the Gilbane Building Company and the engineers were the Buerkel Company (mechanical) and Thompson Engineering (electrical).

Architects Sherman Morss and Jean-Paul Carlhin attended the dedication of the new building. The same firm also designed the Graduate Center, dedicated at the same time last year.





The Bio-Medical Building looms to the north of the main campus bordering Pembroke College. This scene faces south, toward Faunce House Arch.

Gerald Sadlier

Some of the most irrepressible bulletin boards around Brown are those on the third-floor of Faunce House in the studios of WBRU, the student-operated radio station.

Notices of impending FCC examinations, proclamations, decrees, fan mail ("I used to be an ordinary human being until I started listening to WBRU"), cartoons, and captioned photographs spill from the bulletin boards to paper nearly every available corner of wall space. The surface impression is one of high purpose tempered by good-natured foolishness.

But casual appearances to the contrary, WBRU-FM is not merely another student activity. While its public face may be one that is enigmatic, WBRU is plainly a business—a commercially licensed, 20,000-kilowatt radio station with FCC specifications to be met, advertising contracts to be sold, legal obligations to be upheld, and competition to be outdone. Its future is not assured, and today, depending upon whom you talk to, WBRU may be fighting for its life—or at least that is what some of its staff members believe.

When WBRU-FM first received its FCC license in 1966, it became one of a handful of student-operated commercial radio stations in the country. As one of its recent press releases says: "... the most experimental

thing about WBRU is our financial and administrative structure. 'Twenty kw' student radio may be rare, but a student station which attempts to support itself financially as an independent entity is even rarer."

In the three-and-a-half years they have been trying, the students at WBRU have discovered why they are in such limited company. Operating a commercial radio station that is on the air 19 hours a day, every day of the year, with a staff that is entirely "part-time" and turns over completely every four years, has proved to be a major—though attainable—challenge. Placing the station on a break-even financial basis for any length of time has so far been an unrealized goal.

WBRU-FM's short history is not unique. Many commercial FM stations have experienced financial difficulties in the early days of operation. The trend, however, is favorable—recent projections indicate that the sale of FM radios will soon surpass AM sales.

Although WBRU has operated a commercial FM station only for a few years, student radio at Brown is nothing new. It got off to a low-key beginning in 1934 when two Slater Hall freshmen, who had the only phonograph around, decided to wire in a few friends in adjacent rooms. From this makeshift arrangement emerged WBRU-AM, a closed-circuit station which has been broadcasting to the campus continuously since 1935, making it the oldest college radio station in the U.S.

WBRU-AM has continued broadcasting on closed circuit to the Brown campus and thus serves as a training ground for students who want to become FM programmers. But sometime during the mid-fifties the management of the student-operated station began to think in terms of expanding their auditory horizons beyond the boundaries of Brown University. They investigated possibilities, prepared reports and drummed up interest.

It was a long time in coming, but finally in February 1966, WBRU-FM came on the air for its first broadcast, a panel show on the Peace Corps. The new station was located at a frequency of 95.5 and broadcast to a southern New England area with a radius of about 40 miles. The initial expense of buying the license and setting up the 20,000-kilowatt station was financed by a \$40,000 loan from Brown University to Brown Broadcasting Service Inc., a separate legal entity formed in 1962 to serve as owner of the FM station.

The FM programmers try to "put together creative thoughts musically." Richard Shapiro, below, recently did his first show for WBRU-FM.



Photographs by Ann Banks

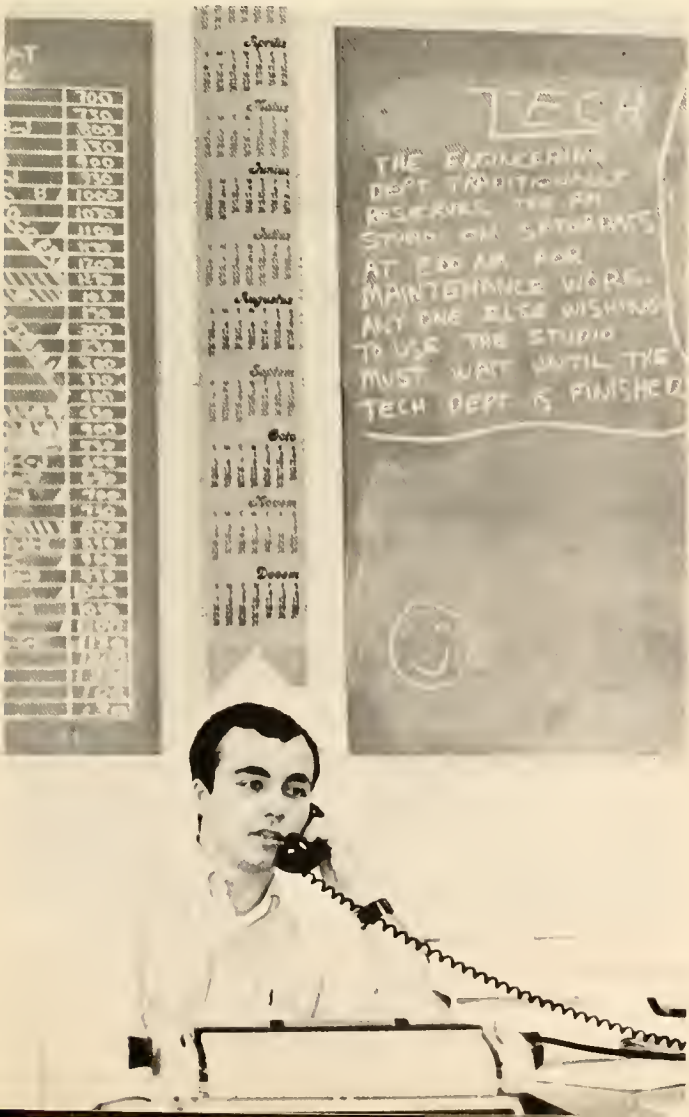
WBRU-FM: Radio on a shoestring

The University has agreed to underwrite WBRU's operations to the extent of about \$8,000 a year until February, 1971, when the future of the station will be re-evaluated. This has, in a sense, put the station under sentence and the student management is determined to make WBRU financially stable by the '71 deadline.

The station's financial difficulties do not stem from any lack of interest or dedication on the part of the staff, and if one thing is clear, it is that the staff is determined to make WBRU-FM self-supporting. Except for a few small stipends during the summer, no one gets paid. For many of the students, "how many hours a week don't you work at the station?" is a simpler question than to ask how much time they do spend there.

Although they are careful to point out that the first business of students is studying, few of the WBRU staff view their work at the station as only a pleasant hobby. They consider themselves professional radio people, and they are. Some 30 to 40 WBRU staffers have passed the FCC examination for a third class radio operator's license. They are at ease with the arcane language of "actualities" and "voice feeds," and they are on familiar, if somewhat less comfortable terms, with "accounts receivable" and "double entry notation."

People phone the station for information on everything from the health of the Beatles to the weather. Here Vito Perillo takes a call.



When it first went on the air, WBRU-FM vied for its share of the listening audience with a middle-of-the-road music sound, but when Barbra Streisand and Frank Sinatra didn't pull the hoped-for response, the management decided to re-evaluate the station's format. They surveyed the local competition and, in the time-honored manner of competitive enterprise, concluded that their strongest chance for success lay in offering the public a product that was not already available elsewhere. In Providence radio, this was the music of progressive rock.

Directing the programming at a younger audience—the generation which had grown up with rock music—gave the station a commercial boost. A large coterie of young New Englanders were delighted with WBRU's new sound. One happy fan wrote, "It was like finding a diamond midst many glass beads." With the change in music, the style of WBRU announcers became more informal and relaxed. As one disc jockey said, "Straining for pear-shaped tones doesn't go with progressive rock. We want to sound more like ordinary people."

Although WBRU has been successful with the rock format (*Billboard* magazine included WBRU in a list of the 14 best progressive rock stations in the country) the staff has no intention of becoming stagnant. Germaine Cummings '71, publicity director for WBRU, predicts an innovative future for the station. "We're hoping to become something new—a radio station that doesn't pick a certain sound as of a certain date and wait to become outgrown."

The WBRU format has already outdistanced several early listeners. When the station switched to rock, few of the University-appointed members of the Brown Broadcasting Service (B.B.S.) board of directors were particularly happy with the change. However the station's charge to become as nearly self-supporting as possible mitigated against interfering with anything that might accomplish this end. As William Surprenant '51, president of the board, says:

"We all objected when the station changed to a rock format because we're the older generation. But this is what sells. We might not like it, we might not want to listen to it, but as long as the station needs to make money, the board can't stand in its way."

While it is primarily the music which defines WBRU's listening audience, the station takes its news and public affairs obligations seriously. All FCC-licensed radio stations must devote a certain portion of the broadcast day to news coverage and public service. WBRU-FM has nearly always exceeded this minimum requirement. But as WBRU newsmen are quick to point out, percentage figures say nothing about quality of coverage. The aim of their electronic journalism is to "lower the level of meaninglessness in news service."

This purpose was considerably advanced when WBRU became an ABC radio news affiliate by default. About a-year-and-a-half ago the ABC network developed a news package especially for FM stations. When the

network came to Providence to peddle this free service, it couldn't convince any of the established FM stations to take it. Rather than have no Providence affiliate, ABC, somewhat dubiously at first, offered the service to WBRU. "We were overwhelmed that a national network would consider giving affiliation to a college station," says Ralph Begleiter '71, WBRU's news director, "and we were determined that they wouldn't regret it."

Since the station has been an affiliate, it has covered many local and campus news events for ABC—all to the network's approval. "They are very happy with us now," says James Schantz '70, WBRU's general manager, "and I don't think they would drop us for anything."

ABC sends down five minutes of national and international news every hour. WBRU usually broadcasts about four minutes and adds a minute of local news compiled from the UPI wire service. ABC also periodically furnishes affiliates with depth reports on important issues. One of these, a half-hour program called Vietnam Update, is aired by the station every Friday.

The WBRU news staff, some 35 strong this fall, does not content itself with re-broadcasting network-prepared news. There is usually a WBRU newsman reporting the action at important events on campus and in Rhode Island.

The biggest single news event last year was the '68 elections, when WBRU produced seven hours of continuous on-the-air coverage. About 70 people, virtually the entire station membership, participated in the project.

"I think our local coverage was as good or better than any in the area," says Begleiter. "We managed to talk to every candidate in the local elections, and several of them indicated that we were the only station to request an interview." On more than one occasion during the night, news staffers found themselves providing coverage for ABC, UPI and several local stations, as well as WBRU.

Although the station members are as opinionated as any group of students, WBRU seldom broadcasts editorials. As Schantz says, "We have such diverse viewpoints represented on the executive board of the station that we can't agree on anything." Begleiter adds: "Our general editorial philosophy is that anyone can say what he wants on the air, as long as he makes it clear that this is an individual viewpoint and does not represent the station as a whole."

In lieu of regular editorials, WBRU instituted a comment show this fall. The program, aired for five minutes each night, features WBRU staffers reviewing and commenting on a recent news story. The opinions expressed are strictly those of the individual. Listeners who disagree are encouraged to call in and say so.

While WBRU's public affairs and music programming gather what is largely an under-30 audience, the sports broadcasts cross the generation gap and attract many older listeners to whom rock music is just so much noise.

The consensus among local sports fans is that the students perform admirably in the role of sportscasters. Joseph White, director of sports publicity at Brown says, "The job they are doing is close to professional standards and they are certainly well-respected by the coaches. WBRU has been a key station for Brown sports. They have stuck by us in the lean years and we appreciate it." In a letter of thanks to the station, soccer Coach Clifford Stevenson wrote, "I have heard hundreds of favorable comments from your many listeners."

This year WBRU is covering the entire season, home and away in football, hockey and soccer. Brown has granted the station exclusive rights for all radio broadcasts of hockey and soccer for the '69-'70 season, which has helped the station financially. Sports broadcasts have turned out to be one of the most lucrative aspects of WBRU's programming. Even though Brown's football prestige has recently been "less than somewhat," as Damon Runyon used to say, the entire football season was sold to sponsors on the second day of trying. Since the sportscasters travel with the team and the station's only expense is a telephone line, WBRU's sports packages are a good buy. Anyone with \$1,200 can sponsor an entire season of football on WBRU, while WJAR, a local station which carries Brown football, charges \$1,000 per game.

What the listeners hear when they turn their radio dial to 95.5 for an afternoon of football or an evening of music forms the public impression of WBRU-FM. But the programmers would find themselves talking to an audience of one if it were not for some of the station's most important and least visible members—the technical staff. The chief engineer—this year David Corry '71—is, in theory at least, the last legal word at WBRU. And well he might be since no one else understands the equipment completely or has the FCC first class license necessary to work on it.

The technical job at WBRU is especially challenging because its transmitter is older than the station's chief engineer. A WBRU press release says, "Our custom-regenerated 20,000 watt transmitter would probably be worth having even if it never worked because of the volume of sick humor it has produced." But it does work. It works because last spring David Corry and Larry Maier '69, the previous chief engineer, stayed up nights for three weeks running taking the entire transmitter apart and re-soldering every connection in the exciter. This mysterious but essential piece of equipment developed an illegal hum right before WBRU's license was to come up before the FCC for renewal. The student engineers finally managed to quiet the exciter down to FCC specifications and WBRU's license was renewed for another three years.

Since the station's entire operations depend on someone coming along every year who knows or can learn enough electronics to master the complicated equipment and pass the rigorous FCC first class license examination, the chief engineer is usually frantically on the look-out for

apprentices. When David Corry first went up to WBRU as a freshman, he wanted to be a jazz programmer. "But someone happened to ask me if I knew anything about electronics. I admitted that I had taken a few courses in it in high school. Six months later when I finally escaped from the tech room, they had me convinced that I would be chief engineer eventually." David Corry has, in turn, recruited two potential chief engineers who are now studying for the license examination.

Even though it wasn't what he originally intended, Corry likes working on the technical end of radio. "I build things up at the station and I enjoy it. If nothing else, I'm the only one who can handle it—yet. That's why I am working on the other two."

What "the other two" are letting themselves in for seems exemplified by a notice that was recently posted in the WBRU offices:

"The engineering department traditionally reserves the FM studios on Saturday at 2 a.m. for maintenance work. Anyone wishing to use the studio must wait until the technical work is finished."

Although this sort of dedication to running the station is not rare at WBRU, it has in the past been less evident in the business department than elsewhere. The attractions of selling advertising and managing the business affairs of the station have not proved as compelling as programming or electronics for the majority of the students. The consequent lack of a forceful sales staff appears to be one of the major reasons for WBRU's shaky financial condition.

"We didn't make much money during the first few years of our operation," says Corry, "because no one knew how to sell or had the time to sell. Even chief-engineering you can do on a part-time basis, but to sell you have to go out and keep hammering away at people. A man came to the station last year to lecture on sales technique and, according to him, most sales are made after the fifth or sixth visit. College students usually don't have the time or inclination to do this."

The station's sales picture appears somewhat better this year however. General manager Jim Schantz says, "We finally have salesmen who have no interest whatever in becoming disc jockeys or newsmen. Their total concern is to sell and service as much advertising as possible—and it shows. For the first time, we have met our operating expenses for several months in a row. I am optimistic that the situation will continue to improve." Schantz' optimism is echoed, though less strongly, by news director Ralph Begleiter: "For a while last year I was convinced that the station would go under. Now I'm not convinced that it won't, but things are looking much better."

Though it is apparent to everyone that WBRU's financial difficulties must be resolved, there is no consensus on how this can best be accomplished. In spite of the problems involved, many of the students prefer that

WBRU remain a commercial station. Trying to run the station as a business, they say, has been invaluable experience for them. The president of the B.B.S. board of directors is not as positive that this is the best alternative. Says Surprenant:

"I feel, and some other members of the board feel the same: the station should perform more educational services to the community. The students say that they would lose some of their audience if they did, and it's probably true. If WBRU were turned into an educational station with the University subsidizing it completely, then the station's efforts could be directed more toward such things as seminars and interviews. But I can see the student's viewpoint. This is not working on a radio station; this is working for the University."

In February of 1971, when the University's agreement to subsidize the station ends, the two above options must be weighed against the possibility of selling the station and recouping Brown's investment in it. If WBRU has established a trend toward financial stability by then, this will probably be a major factor in the University's decision about the future of the station.

But a ledger sheet is not the only thing to be considered. The station's public relations value to Brown will also be taken into account, although with the current rock format, this is perhaps not as strong an arguing point as it might otherwise be.

Another more cogent factor is WBRU's service as an unofficial training laboratory for students who plan careers in radio. More than a few WBRU alumni have established successful careers in broadcasting, both with national networks and local stations. One of these, Robert Louis Schwartzman '58, is a disc jockey for WABC in New York under the name of Bobaloo. "There's no doubt," says Schwartzman, "that WBRU is what started me in professional radio. When kids call me and ask how to get into radio, I tell them to go to a school with a student-run radio station. It's the best training in the world."

WBRU has its friends, and among its most valuable assets are interested alumni like Schwartzman. The station has received free technical, legal and business advice from qualified graduates who understand WBRU's problems from having worked there as students. The station's official counsel before the FCC in Washington, is Peter Tannenwald '64, who was a WBRU member when he was at Brown. Other interested alumni have pitched in with help when it was needed—on one occasion even with programming assistance. Last Christmas vacation several ex-WBRU staffers went on the air for a few days so that the students could get away to spend some time at home.

These and other examples bear out David Corry's thesis that a study of station loyalty would make an interesting sociology project. "The station is almost like a family," he says. "There are the same internal squabbles and problems, but all the members are devoted to one object—WBRU." A.B.

Brown Books

Edited by Elmer M. Blistein '42

The Remnants of Power: The Tragic Last Years of Adlai Stevenson.

By Richard J. Walton '51. 255 pages. Coward-McCann. \$5.95.

Adlai Stevenson took something with him when he departed this world; but it's apparently going to be a long time before we know what it was—if we ever do. From 1952 on, his public career was cloaked with an heroic ambiguity which came to frustrate those who worshipped him almost as much as it seemed to frustrate him, but which somehow brewed a sense of satisfaction headier than success. More people wept at his losses than would have cheered his victories.

Until 1960, and for some even beyond, he did for American intellectuals still clinging to their New Deal liberalism what William Jennings Bryan did for a multitude of rural fundamentalists: he helped deaden the pain of their decline. The emergence of the Kennedys seemed suddenly to generate a new group, tanned and lean and hard, pushing aside the gentlemanly elegance, the courtly evening mind of Stevenson to play touch football at the peak of the afternoon. That there might be elements of myth there which historians might someday get their claws into and shred into manageable, if considerably less colorful strands, is still only a nagging suspicion which will have to prompt, someday, a good deal of hard work.

Nonetheless, myths are difficult to live in, as Richard J. Walton's book both demonstrates and exemplifies, for it has the virtues as well as the defects which are the result of having been engulfed in an aura. Walton's position as principal Voice of America correspondent to the United Nations from 1962 to 1967 was a vantage point from which to view Stevenson in the last years of that peculiar power he wielded. He provides us with portraits of Stevenson in the U.N., actively engaged in a kind of politics which is still new and inevitably unique in American political experience, and the portraits are extremely helpful to anyone seeking to assess not only Stevenson's role in the process, but the process itself.

The policy line between Washington and New York is an exceedingly complex one, and Walton's cases would be useful to examine, even apart from the Stevenson puzzle. But his commitment is to Stevenson as the center of the problem he examines, and his best sections, therefore, are those which arouse most of his personal sympathies. At such points he uses his interview information and his correspondence with participants with a fine sense of drama. The confrontation between Stevenson and the "seven

intellectuals" in June of 1965 is the best example. Otherwise, readers of already published work by Arthur Schlesinger, Jr. and Theodore Sorenson, as well as the ever-faithful *New York Times*, will find much of the material familiar. What is new is that one is watching a complex and subtle Stevenson on the floor of the U.N., dealing with the Congo, Cuba, disarmament, and Vietnam.

How objectively one watches through Walton's eyes is another matter, and itself a point of interest. Walton's is the story of a decline which breaks, from time to time, into a muffled cry of an emotion trapped between rage and betrayal. Stevenson selling Kennedy-Johnson foreign policy to the world comes to bear a disturbing sense of historical *deja vu*: Bryan hawking Florida real estate in his late years. One is never quite sure of the degree of awareness of the swindle, or indeed of the degree of swindle, although Walton is pretty sure. What one can be certain of is the agony, and Walton's eloquence serves that portrayal well.

Walton's frankly acknowledged partisanship has fascinating effects which seem, at times, to extend beyond the author's intentions. What the dust jacket calls a "compassionate defense" of Stevenson has more than its share of Stevensonian ambiguity. Although the author commits himself to a tragic interpretation—the call to "Hamlet" is made for what one hopes will be the last time—there is something a bit too Falstaffian about it and in a way the author knows that without seeming to accept it.

Quotes from Stevenson's wit would have lit the darker scenes in any case, but there is something else. Stevenson often comes through the door paunch first. He walks, we are told on at least two occasions, with a "curious waddle." From the beginning his relation to Kennedy has a quality of pudgy avuncularity to it, the older man of experience advising the headstrong youth. Hamlet begins to look and sound more and more like Polonius, but we are still expected to weep at the tragedy.

Not that one really wants to laugh. One can't help being reminded in a way of Stevenson's response to one of his earlier defeats: the Lincoln tale, "I'm too old to cry, and it hurts too much to laugh." In a way, despite Walton's deep sense of agony and injustice, the idea seems to apply here, too. The qualities which gave Stevenson the respect of many people must surely have involved the degree to which he could enlist the entirety of his somewhat old-fashioned soul in the utter involvement which a career in American politics requires.

In more ways than are at all clear from the material about him already published, he probably should never have done it. One needn't start with 1960 to become tangled in the strange complexities of the question. The major metaphor of his acceptance speech in 1952 established the passing of the cup as the symbol of sacrifice, and one can only wonder earlier,

why the governorship, why political ambition for a man who, as Walton's description suggests again and again, had virtually no skin at all. Stevenson seemed to understand the problem better than anyone else; but that doesn't help Walton's dilemma.

Stevenson put himself in positions which required a heroic stance, and then seemed reluctant to take one. Whether that is tragic or, in a fundamental sense, irresponsible is the interesting and ugly question which plays throughout Walton's book and which ultimately makes it worth the reading; but don't expect an answer. No one who admired and loved Stevenson in the years when his voice provided the necessary—and at times the only—articulation of the oldest values of human community, values which antedated or totally ignored combative concepts like liberal and conservative, could possibly answer it.

BARRY D. KARL

Richard J. Walton lives and writes in West Redding, Conn. Professor Karl, of Brown's History Department, teaches courses in contemporary American history.

William Blake. Essays for S. Foster Damon. Edited by Alvin H. Rosenfeld A.M. '62, Ph.D. '67 Brown University Press. xlv + 514 pp. \$15.

This fine collection of essays is dedicated to a great man who is the most important Blake scholar of the twentieth

Adlai Stevenson: More wept at his losses than would have cheered his victories.



George Henderson

century. S. Foster Damon has taught at Brown University for the past 40 years and still continues in retirement to teach his famous Blake Seminar, English 296.

We of the English department and the entire University community, wished him "ad multos annos" during his birthday celebration of February, 1968. In this same spirit the book reflects equally the mutually entwined interest of the editor and contributors in Damon and in Blake. As introduction to the main body of essays on Blake there is a fine photograph of Damon in the frontpiece, a warm, personal essay on his career by an old friend, Malcolm Cowley, and the bibliography of Professor Damon's amazingly varied writings. At the end of the volume stand 31 plates illustrating the work of Blake as painter and graphic artist.

Some of the essays commend themselves to the reader of literature with general interest in Blake, others are more specialized but with excellent critical perspectives, still others for the specialist and enthusiast of Blake studies.

In the first group Hazard Adams ("Blake and the Postmodern") shows how Blake's radical perspectives have had great influence in liberating literary criticism from various dogmatisms; Harold Bloom ("The Visionary Cinema of Romantic Poetry") compares the visionary qualities of Blake's major works favorably with contemporary Art Cinema; Vivian de Sola Pinto ("Blake and D. H. Lawrence") demonstrates the closeness of the two sexual revolutionaries in themes and ideas, and the specific use of Blake by Lawrence in *Women in Love*.

Robert Gleckner, Kathleen Raine, John E. Grant and Jean Hagstrum in sensitive critical essays discuss aspects of *Songs of Innocence and of Experience*, which no doubt will always remain the most interesting and popular of Blake's work to the world at large.

At the other end of the spectrum are essays for Blake specialists and enthusiasts. David V. Erdman ("A Temporary Report of Texts of Blake") brings us up to date on the manuscript and editing situation, while Sir Geoffrey Keynes ("The William Blake Trust") tells the fascinating story of twentieth-century publication of Blake's Illuminated Books, efforts beginning in 1920 and continuing to this day.

For those interested in Blake's Art and in the graphic arts, Martin Butlin, Anne T. Kostelanetz, P '63, Morton Paley A.M. '58, Albert S. Roe and Northrop Frye contribute appreciations of Blake's art and interpretations of the symbolism of the drawings in relation to many poems. Paley on the water colors and engravings for Young's *Night Thoughts*, and Frye on *The Book of Job*, are particularly illuminating both as art criticism and literary explication. For specialists in ideas and sources, Daniel Hughes A.M. '53, Ph.D. '58, ("Blake and Shelley: Beyond the Uroboros"), Asloob Ahmad Ansari ("Blake and the Kabbalah"), George Harper ("The Divine Tetrad in Jerusalem"), and Piloo Nanavutty ("Materia Prima in a Page of Blake's *Vala*") serve up interesting and sometimes new materials.

The finest essays in the volume manage to convey the sense that Blake studies are still in a lively phase in many areas; although there is substantial agreement about the scope, major myths, and importance of the major works, much of it due to Damon's monumental *William Blake*, 1924, and *A Blake Dictionary*, 1965, which are generously acknowledged by many contributors. Geoffrey Hartman ("Blake and the 'Progress of Poesy'") gives a brilliant reading of the *Poetical Sketches* and throws out a challenge to those who do not believe that in Blake "Religion is unmasked by Poetry."

Harold Fisch in "Blake's Miltonic Moment" takes up this challenge and makes careful distinctions among the religious visions of the Hebrew prophets, Milton, and Blake, visions often confused by Blakean enthusiasts. Martin Nurmi's essay on "Negative Sources in Blake" and Paul Miner's "Blake's Biblical Symbolism" give important clarifications of Biblical and esoteric sources, break lances with other critics, and make valuable contributions to interpretations of *Jerusalem*, *The Four Zoas* and other major texts. Some of these disputed symbols, and certainly the Fisch-Hartman-Bloom difference about the relationship of Man to God in Blake's poetry, are not likely to be decided before the Day of Judgment, but as Naphta said to Settembrini in one of their endless dialectical disputes in *The Magic Mountain*, "On with the Dance!"

In short, a remarkable *Festschrift* to a remarkable scholar on one of the greatest artists ever to live, that lonely and enigmatic genius, William Blake.

JAMES D. BOULGER

Alvin H. Rosenfeld is a member of the English department at Indiana University. Professor James D. Boulger, of Brown's English department, has recently edited *Twentieth-Century Interpretations of "The Rime of the Ancient Mariner."*

Behind the Screen. By Gerald R. Pascal, Ph.D. '48. 243 pages. Christopher. \$6.50

Drawing upon his experience as a clinical psychologist, Dr. Pascal has written about a young man undergoing psychotherapy. The book is neither a conventional biographical novel nor a case history for the student of abnormal behavior. It is something in between.

The author says he has patterned the book after the Thematic Apperception Test, a personality test in which the patient is asked to invent a story about each of a series of pictures. Dr. Pascal comments:

"To construct a story about this scene the subject has necessarily to draw upon his own past experience. In so doing he reveals his own hopes, aspirations and needs. He projects, so to speak, himself into the story. He has to. There is no one else upon whom he can draw in order to make the story."

Behind the Screen is made up of three kinds of material. First, a narrative which describes happenings in the life of the hero, Leslie. Interspersed within the narrative is a series of short stories, presumably written by Leslie. Brief interpretative statements follow each of the stories. These are intended to give the reader some understanding of the patient's progress in therapy as revealed through his story-writing. Since the three types of material represent three different approaches, they are quite disparate in character. The flow of the narrative is frequently broken by insertion of the patient's writings, leaving the reader slightly uncomfortable at the interruption. The generous amounts of narrative and short stories lead one to expect that the interpretative material will yield insights of some depth into Leslie's personality. However, it may be that the attempt to write simply enough to include the lay audience was not completely compatible with his goal.

The reader bent upon learning more about psychotherapy will find this book of greatest interest. The author has well made the point that therapy is likely to be a lengthy, strenuous and, at times, highly unpleasant process.

ROSEMARY PIERREL, Ph.D. '53

Dr. Pascal is presently director of the Pascal Clinic in Jackson, Miss. Miss Pierrel was on sabbatical leave during the academic year 1968-1969 from her twin posts of dean of Pembroke College and professor of psychology.

The sports scene

The Verdict—not yet rendered

The 1969 football season was widely advertised in some quarters as the year of the Bear Rebellion. With Coach Len Jardine's sophomore-dominated team victorious in only one of its first four games, no one on campus was quite sure which direction the so-called Rebellion might take by late November.

Through the first four contests, Brown won the game it was expected to win—Rhode Island—lost the two games it was expected to lose—Penn and Dartmouth. And in the one game that might have been up for grabs, Brown lost a close decision to a Yale team that seemed somehow to have retained its formula for winning Ivy games despite the losses of Brian Dowling, Calvin Hill, and company.

One thing was sure. As of the midpoint in the season, the verdict was not yet in on Coach Jardine's third Brown team. A rash of injuries that deprived the team of three of its four starting offensive backs, one outstanding defensive back, the starting center, a promising sophomore tackle, and the leading punter and extra-point kicker certainly clouded the picture. The question still remained: How would a Brown team at full strength and with a bit more of the savvy and experience it was rapidly acquiring operate during the second half of the season.

The Bruins brought on some grumbling when they dissipated a 13-10 third period lead and dropped a 27-13 decision to Yale before 16,000 fans. The 38-13 Homecoming loss to Dartmouth brought on more of the same. Without question, two decisive losses on the freshman front to Yale, 42-3, and Dartmouth, 40-6, had something to do with this reaction. In some quarters, there was more concern over the freshman situation and its long-range effect on Brown's efforts to rebuild than there was with the progress of the varsity.

In fact, there were those who were encouraged by some of the things they saw in the varsity's play against Dartmouth, rated the number three team in the East and first in New England before the Brown game. The Bears fought back after falling behind 24-0, closed the gap to 24-13, and had an excellent chance to make it 24-20 before the high-powered Indians pulled away. The blocking at times was crisp, and the sophomores seemed to be learning—granted, the hard way—some of the tricks of the trade.

"We had 15 sophomores playing against Dartmouth," Jardine said. "Dartmouth had just one, and he was in there because the starting fullback was injured. Nine of our sophomores were on offense and six on defense. Two or three of these men belonged in the starting lineup this year.

Frankly, the rest of them should have been learning what football is all about over on the JV field, not against a powerhouse such as Dartmouth. Unfortunately, we had to depend on too many of these boys too soon."

Jardine knew even last fall that he was going to have to depend a great deal in 1969 on sophomores. What he didn't know last fall was that three of the top five defensive players on the 5-1 Cub team and two of the leading offensive players wouldn't be with him this year.

Jardine doesn't offer this as an excuse. He's not a man for excuses. But the fact remains that the defensive unit was the heart of last season's freshman team. From that unit middle guard Tom Misuraca and right end Ralph Vuono decided not to play football this season while left linebacker Kevin Craig transferred to West Point. Also, a great deal of offensive strength was lost when Gary Bonner, a brilliant halfback prospect, left school in June and Roger Quinn, a fine pass receiving end, elected not to play.

"I'm sure every team in the league faces this same sort of attrition," Jardine says. "Our particular problem at Brown is that we're not yet deep enough to take

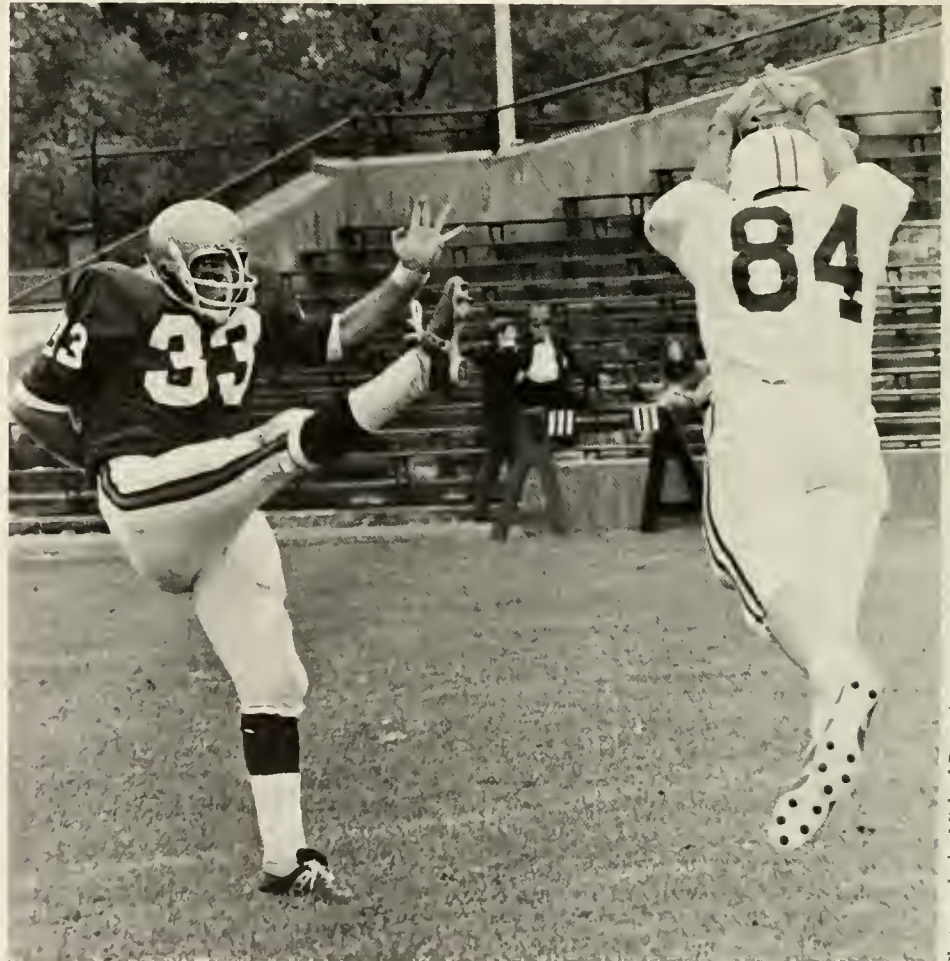
losses such as this without having it hurt our program visably."

Jardine and his staff did a great deal of soul searching last spring and summer, trying to come with some new offensive wrinkles to take advantage of the available personnel. The result was that the Pro-I and Power-I formations were scuttled and replaced by the I-V formation. First introduced by Houston and then made popular last fall by Texas, the I-V, in its basic form, places the fullback slightly ahead of the two halfbacks, thus permitting more options in the running game. There are variations to this offense, but the main emphasis is on a running rather than a passing game.

"We knew that we could never be a great passing team with the present personnel," Jardine says. "Bryan Marini is only an adequate passer, we're not blessed with outstanding receivers, and we assumed that protection for the passer, especially early in the year, would be a problem because of all the sophomores playing in the offensive line. On the other hand, we felt we had the potential to be a fairly strong running team. That was the reason for our swing to the I-V."

On the eve of the opener with Rhode Island, Jardine had said that he was satisfied

How games are lost for want of an additional second or so: Yale defenseman Jim Gallagher blocked this Brown punt by Pat Foley. Gallagher's hands have obscured the ball in this picture. Yale blocked two more the same day.



Photographs by Michael Boyer '68

with his starting backfield of Marini at quarterback, Bob Flanders and Eric Johnson at the halves, and Gerry Hart at fullback. It was an experienced unit, with Johnson a senior and the other three men juniors.

"There's some inexperience in our offensive line, but if we can keep this backfield healthy we should move the ball real well on the ground and we just may surprise a few people," Jardine said.

After Brown had accumulated 300 yards rushing in a convincing 21-0 victory over Rhode Island, Jardine seemed to be a prophet. Hart gained 97 yards rushing in 14 carries, scored a touchdown, blocked well, and was named to the ECAC team of the week. Flanders, showing some good moves, picked up 82 yards on the ground, most of it in the first half. Johnson caught a touchdown pass and Marini ran the new I-V offense with assurance.

There were some other bright spots. Bill O'Donnell, a junior corner back with speed, covered URI's top receiver. For the afternoon he intercepted one pass, broke up two potential Ram touchdown passes by smacking the ball loose from the receiver, and was credited with 10 unassisted tackles. And the inexperienced offensive linemen did a surprisingly good job of opening up holes for the ball carriers.

Still, there were a few disturbing signs. Although Brown gained 300 yards rushing, the Bruins didn't show much of a passing game, hitting on only three of nine for 17 yards. There was the feeling that a better blending of the running and passing attacks could have blown this game wide open. And, while the defensive line held Rhode Island to 36 yards on the ground, the secondary allowed 13 completions for 185 yards.

Brown wasn't expected to do much against Penn on the new astro turf at Franklin Field, but for the first 25 minutes a healthy Brown team surprised a few people. Six times in that first half the Bruins drove deep into Penn territory, only to lose the ball without scoring. The backs were scampering through huge holes in the Penn line.

But when the going got tough, the Quakers braced in the shadow of their own goal posts and the Bruins didn't have the passing game to loosen the defense or go for the quick strike. For the day, Brown amassed 263 yards on the ground but only 31 through the air on four completions in 15 attempts. Six interceptions and 96 yards in penalties (mostly on procedure calls) helped stall the Brown drives.

As the game moved along, Brown gradually started to get very unhealthy. Flanders went out late in the first period with a knee injury, Johnson went out in the second period with a knee injury that would sideline him for the season, O'Donnell was hurt in the third period with a severely torn hamstring pull, while fullback Hart and tackle Tom Moser were late-game casualties. The Quakers, with deeper reserves, led 7-2 at the half and iced it with two "big" plays in the second half even though Penn's first two quarterbacks were injured and out of the line-up.

Brown had to face Yale with a backfield of Marini at quarterback; sophomore Tom Spotts, who gained 90 yards against Penn, at left half; sophomore Tom Rianoshek at right half; and sophomore Jim Hughes at fullback. Hughes was second string fullback to Rob Cohen with the Cubs, but Cohen went on the injured list early in the pre-season drills this fall.

"As a result of the physical pounding we took at Penn, plus our long injury list, the team had its head down coming up to the Yale game," Jardine noted. "All week long the boys seemed to feel that they were going to play badly and then on Saturday they went out and proved their point."

Brown led, 13-10, in the third period on a pair of touchdowns by Marini, the second on a beautiful keeper play from 18-yards out, but two blocked punts (Yale blocked three for the game) led to a safety and two Elis scores, making the final count a disappointing 27-13. The three blocked punts resulted from a combination of things, according to Jardine: slow snaps from center, slow punting by the reserve handling that job (senior Jim Colby was injured in the opener with URI), and poor protection. In each case, a sophomore blocked the wrong man.

Football seasons may come and go, but Dartmouth seems to keep churning out successful teams year after year. Their 1969 club is typical—big, fast, hard-hitting, and tricky. The Indians returned the opening

kickoff 98 yards for a touchdown and led, 24-0, midway through the second period when junior Bob Warren took a Dartmouth punt on his 10-yard line and didn't stop running until he reached the Indian end zone. He received three good blocks at the start of his journey, but the final 60 yards or so was all Warren finesse and speed.

Warren's run tied a Brown record set in 1934 by Mickey O'Reilly '36 against Boston University. The 5-10, 175-pound Warren, a native of Wilmington, Del., returned a Yale punt 75 yards for a touchdown in his freshman year and had kickoff returns of 88 yards against Holy Cross, 86 against Dartmouth, and 72 against URI.

With the exception of the Dartmouth game, the Brown defense did fairly well against the rush. The "big" plays hurt the Bruins in the first three Ivy games, but in most cases the breakdowns were in the defensive secondary, where the lack of size, speed, and quickness has also been a contributing factor in a somewhat weak pass defense.

"Coaching this year has been something like plugging the dike with your finger," Jardine said after the Dartmouth game. "The team makes certain mistakes one week, you correct them, and then a whole set of new mistakes crop up the next week. But I like some of the things I see in the films. We're improving, and if we can ever put it all together we're going to win a few more games before the season is over."

The Brown Band did it first, then the cheerleading squad added Pembroke's Carla Smith '72 (right) with her male counterpart Kenneth Embree '71, and Kaaren Ragland '72. The addition of coeds was a change for Brown, but when the traditionally male cheerleading squads from Yale and Dartmouth showed up this season, they had also added a feminine touch.



Today—an individual

As Coach Cliff Stevenson was leaving the Freshman Week orientation program in the fall of 1966, he spotted Herman Ssebazza of Uganda, Africa, talking with a friend.

"Do you play soccer?" Stevenson asked.

"Yes," Ssebazza replied.

"Are you any good?" Ssebazza answered only with the quiet smile that has become his trademark over the past three years.

Pressing his point, Stevenson asked Ssebazza why he hadn't reported earlier that week for freshman soccer practice.

"What's freshman soccer practice?" Ssebazza wanted to know.

Stevenson figured that he'd better start at the beginning. Ten minutes later, Ssebazza agreed that he'd report the next day at Aldrich-Dexter Field.

"I'd had some experience with foreign boys at Oberlin, and I knew that if we were to get Herman to report the next day to Aldrich-Dexter Field, a place he had never heard of, the project would have to be handled by the numbers," Stevenson recalls. "So, I assigned one of my physical education assistants to the task, asking him to meet Herman at his room and to bring him to Aldrich-Dexter. He looked good in practice that day and he's found his own way to practice ever since."

Ssebazza was the starting right wing that fall on a Cub team that was 11-0. A year ago, he was an integral part of the Brown soccer team that won its sixth straight Ivy League championship and then advanced to the semifinals of the NCAA playoffs in Atlanta, Ga. At the conclusion of the season he was honored as All-Ivy, All-New England, and second team All-American.

Ssebazza chuckles when he recalls his version of that first meeting with Stevenson.

"I really hadn't intended to play soccer that first year. Several people had told me to spend my time getting used to the

academic situation. But then someone told me during that Freshman Week orientation program that students who didn't play a sport had to accumulate 42 physical education credits in order to graduate. I knew I'd never make it, and when Coach Stevenson came along I guess I was in a receptive mood."

Rival coaches have told Stevenson that they consider Ssebazza one of the toughest African soccer players they have seen in this country. They rate him an outstanding ball handler and play maker, but also a player who will forget the finesse and bang heads when the situation calls for it.

Although the 27-year-old African has never been really close to the other members of the team, he has fit in well. His teammates respect him as an athlete and as a man, and they showed that respect at the close of the 1968 season by electing him co-captain of this year's team.

"Herman doesn't supply the rah, rah-type of leadership," Stevenson says. "He makes his contributions in quiet ways, such as working individually with many of the sophomores both before and after practice. He's assumed more responsibility this season and this has brought him out a bit."

"This is a kid who will do anything to help the team. Because of the personnel on this year's club, I moved him from his accustomed wing position to an inside, where I thought his ball-handling abilities might be of even greater help. Herm would rather play the wing, but he made the move graciously. And he assisted on the two winning goals in the 3-1 decision over Amherst in the very next game."

Ssebazza has noticed a number of differences in the game of soccer as played by Americans and Africans. "The American boys seem to be stronger and they hustle a lot," he says, "but the Ugandan players are normally more skillful. Here you run much more. At home we do a little running now and then in practice, but that's all."

Though this has not been one of Brown's better years in soccer, Herman Ssebazza's performance on the field continued to bring out the fans. Here, he slips the ball past a Dartmouth player.



Ssebazza is quiet and relies more on his skill than strength on and off the field. But he can be tough in a tight spot, and, as captain, he does speak out when things are not going properly.



The business of running laps is one of two things that has bothered Ssebazza about playing soccer in this country. The other is cold weather, not an unnatural reaction for a man who is accustomed to playing in 85-degree weather in Uganda. When the temperature starts to dip in Providence, Ssebazza attends practice attired in a lumberman's cap pulled over his ears, baggy sweatpants, and a sweatshirt that extends down past his hands.

Ssebazza has talents other than soccer. He's an accomplished ping pong player and a couple of years ago won the Brown championship. He's also done some mountain climbing, scaling the heights at Mt. Kilimanjaro on one of his ventures. And last summer, while working at Newark Air Service in New Jersey, he took flying lessons. Coach Stevenson has no plans to allow Captain Ssebazza to pilot the team on one of its road trips.

One of the things that helped Ssebazza blend into the Brown community is his sense of humor. Back at the lounge after one of the road games, a teammate tried to get him to dance with a coed. "I do not wish to cause an international incident," he replied, flashing his infectious smile. When his fraternity brothers at Theta Delta Chi josh with him or try to apply the needle, he comes right back, telling them that his father is a witchdoctor who will put a curse on them.

Actually, Ssebazza's father is a dairy farmer who rents 10 acres of land and a few islands on Lake Victoria. The eldest of five boys and three girls, Ssebazza is a member of the Baganda tribe, which includes two-and-a-half million of Uganda's seven million people.

Although it is somewhat unusual for the son of an African farmer to go to private school, his father sent him to St. Mary's, a school run by French Canadian Catholic missionaries. His record there was outstanding. He placed high in his class academically, became president of the school debating team, and was captain of the soccer team that won the Ugandan national championship. He later played on the Ugandan national soccer team that traveled to Ethiopia and Kenya for international competition.

Ssebazza developed an interest in aerospace engineering and worked briefly for East African Airways. He then applied for study abroad through the African Scholarship Program of American Universities and was placed at Brown.

He's done straight "B" work in aerospace engineering during his first three years on College Hill. One of his interests is aircraft maintenance and that's what led him to Newark last summer to get some experience at Newark Air Service. A year of postgraduate study at Brown is a possibility, but eventually Ssebazza plans to return to Africa to make his contribution there.

"By budgeting my time I found it easy to play soccer and still keep my grades up," he says. "I've always lived under pressure—every day crowded with activities—and I guess I wouldn't know how to change."

Without question, Ssebazza has done a great deal for Brown soccer. But he feels that soccer has done even more for him.

"I think a student gets more out of college if he participates in some sort of extra-curricular activity. With my background, this was particularly important. There is no way to measure what all the associations resulting from soccer have done for me.

"When I arrived in this country three year ago I considered myself an African. Today I consider myself an individual. I think that this is important."

Winter sports to begin

The winter sports schedule will be highlighted by the appearance of the hockey team in two holiday hockey tournaments and by a four-game western swing by the basketball team under first-year coach, Gerry Alaimo.

Coach Jim Fullerton's sextet will participate in the annual ECAC Tourney at Boston on Dec. 19–20, with competition coming from Clarkson, Harvard, and Army. The team then will fly to St. Louis on Dec. 25 and on Dec. 28–29 it will join Yale, Wisconsin, and Michigan in the St. Louis Tournament. Wisconsin is making its bow in the strong Western Conference this winter and is reported to have the best team in its history.

The basketball team also will use the holidays for travel. The Bruins will play the University of Akron on Dec. 31, the University of Chicago on Jan. 2, Valparaiso on Jan. 3, and Oral Roberts College on Jan. 5.

Varsity Basketball: Dec. 1, Kings Point; Dec. 4, Clark; Dec. 6, at Northeastern; Dec. 10, Yale; Dec. 13, at WPI; Dec. 16, at Yale; Dec. 18, at P.C.; Dec. 20, at URI; Dec. 31, at Akron; Jan. 2, at Chicago; Jan. 3, at Valparaiso; Jan. 5, at Oral Roberts; Jan. 9 at Cornell; Jan. 10, at Columbia; Jan. 30, Dartmouth; Jan. 31, Harvard; Feb. 6, Columbia; Feb. 7, Cornell; Feb. 13, at Princeton; Feb. 14, at Penn.; Feb. 20, Princeton; Feb. 21, Penn.; Feb. 27, at Harvard; Feb. 28, at Dartmouth; March 3, Providence; March 5, URI.

Freshman Basketball: Dec. 6, at Northeastern; Dec. 10, Johnson & Wales; Dec. 13, at WPI; Dec. 15, at Leicester Jr.; Dec. 16, at Yale; Dec. 18, at Providence; Jan. 9, at Quonset; Jan. 30, Dartmouth; Jan. 31, Harvard; Feb. 6, R.I. Junior Coll.; Feb. 7, Leicester Jr.; Feb. 12, at Chamberlayne; Feb. 14, at Worcester; Feb. 17, at Boston Coll.; Feb. 20, Roger Williams; Feb. 23, at URI; Feb. 27, at Harvard; March 3, Providence; March 5, URI.

Varsity Hockey: Dec. 2, Boston Univ.; Dec. 6, Cornell; Dec. 9, at Boston Coll.; Dec. 13, at Harvard; Dec. 16, Providence; Dec. 19–20, ECAC Tourney at Boston; Dec. 28–29, St. Louis Tournament at St. Louis, Mo.; Jan. 7, Harvard; Jan. 10, at Princeton; Jan. 24, St. Nicks; Jan. 28, Yale; Jan. 31, at Army; Feb. 3, at Providence; Feb. 7, at Cornell; Feb. 11, at Dartmouth; Feb. 14, Penn.; Feb. 18, Princeton; Feb. 21,

Fall Scoreboard

(Sept. 27 to Oct. 25)

Football

Varsity (1–4)

Brown 21, URI 0
Penn 23, Brown 2
Yale 27, Brown 13
Dartmouth 38, Brown 13
Colgate 20, Brown 6

Freshman (0–3)

Yale 42, Brown 3
Dartmouth 40, Brown 6
Columbia 34, Brown 20

Soccer

Varsity (6–2–1)

Brown 3, URI 2
Brown 4, Boston Univ. 2
Penn 4, Brown 2
Brown 3, Anlierst 1
Brown 3, Yale 2
Springfield 3, Brown 0
Brown 4, Dartmouth 1
Brown 2, Uconn 0
Brown 0, Army 0

Freshman (7–0)

Brown 13, Coast Guard 0
Brown 8, MIT 0
Brown 1, Yale 0
Brown 3, Brown JV 1
Brown 5, Dartmouth 0
Brown 3, Uconn 1
Brown 7, URI 3

Cross Country

Varsity (2–2)

Brown 26, Yale 29
Harvard 15, Brown 50
Dartmouth 18, Brown 38
Providence 15, Brown 46, URI 74

Freshman (0–3)

Yale 23, Brown 33
Harvard 15, Brown 49
Dartmouth 20, Brown 39
URI 32, Brown 42, Providence 56

UMass.; Feb. 25, at Yale; Feb. 28, Northeastern; March 4, at Penn.; March 7, Dartmouth.

Freshman Hockey: Dec. 2, Boston Univ.; Dec. 6, Boston State; Dec. 9, at Boston Coll.; Dec. 13, at Harvard; Dec. 16, Providence; Jan. 7, Harvard; Jan. 10, New Prep.; Jan. 24, Alumni; Jan. 28, Yale; Feb. 3, at Providence; Feb. 7, Merrimack; Feb. 14, Salem State; Feb. 18, Princeton; Feb. 21, UMass.; Feb. 25, at Yale; Feb. 28, Northeastern; March 7, Dartmouth.

Varsity Wrestling: Dec. 5–6, Coast

Guard Tourney at New London; Dec. 10, at Harvard; Dec. 13, at Wesleyan with Central Conn.; Dec. 17, Yale; Jan. 10, Columbia; Jan. 24, at Rhode Island Coll. Tourney; Jan. 31, Penn.; Feb. 4, at Holy Cross; Feb. 7, at Cornell; Feb. 11, URI; Feb. 14, Princeton; Feb. 17, Springfield; Feb. 21, Dartmouth; Feb. 21, WPI; Feb. 25, at Coast Guard; Feb. 28, at UConn.; March 6-7, New Englands; March 13-14, EIWA at Penn State.

Freshman Wrestling: Dec. 6, Brown Invitational; Dec. 10, at Harvard; Dec. 13, at Wesleyan with Central Conn.; Dec. 17, Yale; Jan. 10, Columbia; Feb. 11, URI; Feb. 14, Princeton; Feb. 17, Springfield; Feb. 21, Dartmouth; Feb. 21, WPI; Feb. 25, at Coast Guard; Feb. 28, at UConn.; March 6-7, New Englands.

Varsity Track: Dec. 4, Boston Univ.; Dec. 13, at Northeastern; Jan. 10, K. of C. Meet at Boston; Jan. 30, Millrose Games at NYC; Jan. 31, at Yale with Penn.; Jan. 31, BAA Games at Boston; Feb. 7, Columbia; Feb. 10, Boston Coll. and Holy Cross; Feb. 14, Harvard; Feb. 21, at Dartmouth; Feb. 28, Heps at Cornell; March 7, at IC4A's at NYC.

Freshman Track: Dec. 4, Boston Univ.; Dec. 13, at Northeastern with Exeter; Jan. 10, K. of C. Meet at Boston; Jan. 31, at Yale with Penn.; Jan. 31, BAA Games at Boston; Feb. 7, Columbia; Feb. 10, Boston Coll. and Holy Cross; Feb. 14, Harvard; Feb. 21, at Dartmouth.

Varsity Swimming: Dec. 10, Holy Cross; Dec. 13, Springfield; Dec. 16, Harvard; Jan. 28, at Coast Guard; Jan. 31, at Penn.; Feb. 4, at Amherst; Feb. 7, Columbia; Feb. 14, at Babson; Feb. 18, at MIT; Feb. 21, Tufts; Feb. 25, at UConn.

Freshman Swimming: Dec. 10, Holy Cross; Dec. 13, Springfield; Dec. 16, Harvard; Jan. 28, at Coast Guard; Feb. 2, Boston Latin; Feb. 18, at MIT; Feb. 21, Tufts; Feb. 25, at UConn.

Another Crimmin on the way

Ivan Fuqua, Brown's track coach, is quite proud of the fact that he has bridged the generation gap. And he's also quick to admit that he can thank the Crimmin family for his accomplishment.

Royce B. Crimmin, Jr., '48, a fine middle-distance runner, arrived at Brown after the war, just about the same time Fuqua took over the coaching job. Crimmin, who captained the 1948 track team, still holds the Brown records for the 440 (48.4) and 660 (1:12.2)-yard runs. Now, a generation later, his son, Dave, is one of seven sophomores on the cross country team.

"The physical similarities of Royce and Dave are amazing," Fuqua says. "Sometimes when I see Dave running, I think I'm seeing Royce out there again."

Coach Fuqua feels that young Dave will have a fine career at Brown. While at Mt. Hermon, he set several cross country records and finished fifth in the New Englands. He was one of the top performers on last fall's freshman cross country team at Brown and did a 4:28 indoor mile.

Despite the presence of Crimmin, the varsity cross country team had its problems

this fall. After beating Yale, 26-29, the Bruins dropped decisions to Harvard, 15-50, and Dartmouth, 18-38. Sophomore Bob Enright had a second against Yale and a third in the Dartmouth race. Capt. Tim Cosgrove was ninth against Harvard, which upped its consecutive victory streak against Eastern opponents to 29 in the Brown meet.

The Brown freshman runners lost to Yale, 22-33, Harvard, 15-49, and Dartmouth, 20-39. Larry McMahon was the top runner, finishing first against Yale, third against Dartmouth, and seventh in the Harvard race. He comes from John Burroughs School in St. Louis, where he was president of the student body, captain of track and cross country, and first in the state in the mile run. He is the son of a Harvard man.

Four coaches join staff

Jim Colletto, a star member of UCLA's 1966 Rose Bowl champion, and Holy Cross standout Jim Healy, are serving as members of Brown's football coaching staff. Colletto replaces Marv Nyren and Healy succeeds Terry Sheehan.

Colletto, who will handle the offensive line, spent two years on the UCLA coaching staff following his graduation there in 1967. He was co-captain of the football team and was an All-Coast defensive end selection. He also served as catcher and co-captain of the UCLA nine in 1966.

Healy comes to Brown from his position as head coach at St. Peter's High in Worcester, Mass., where he compiled a fine 45-14-2 record. His overall coaching record, including stints at Fitchburg and Southbridge Highs, is 68-16-2.

While at Holy Cross, Healy was an All-New England, All-East, and honorable mention All-American selection. After leaving the Cross, he played professional football for the Saskatchewan Rough Riders of the Canadian Football League and the Denver Broncos of the American Football League. He will handle the defensive line at Brown.

Sports Shorts

Paul Babcock '30 played offensive guard and defensive tackle on some good Brown teams, including the 8-1 powerhouse of 1928. Still, when he took his seat at Brown Field for the Homecoming game with Dartmouth this fall he had mixed emotions. This was largely because his son, Ernie, was on the field as co-captain and defensive left end for the Big Green. Back when he was an All-New England selection, Paul stood 6-4 and weighed 204 pounds. His son is an imposing 6-5, 225-pound wingman.

Paul spent his freshman year at Dartmouth in 1925 but transferred to Brown the following fall. He wasn't eligible for football in 1926 and so missed a chance to play with the undefeated Iron Men. Asked how he felt playing for Brown against Dartmouth, a twinkle came to his eyes. "Well," he said, "we managed to defeat Dartmouth in 1926 and 1928, but I sent

both my sons to Dartmouth (Paul, Jr., was graduated in 1966), so I hope that softens the blow of those two Brown victories."

Chip Regine, the starting right end for the freshman football team, is the son of Lou Regine '48, one of the outstanding centers in the history of Brown football. Young Regine was captain of football and lacrosse at La Salle Academy in Providence and was an All Class A football selection. He attended Worcester Academy one year before entering Brown this fall. In the opener for the Cubs against Yale, Chip caught three passes for 59 yards and returned a kickoff 21 yards. Back in 1941, Lou played on a 4-1-1 freshman team that numbered Dartmouth, Yale, and Harvard among its victims. He was the starting center for the varsity in 1942 and played again in 1946 and 1947 following his tour of duty in the service.

The Brown Rugby Club will spend a week in England during the Spring Vacation, meeting five of that country's top teams. The ruggers will be the second Brown team to compete in England, the varsity crew having rowed in the Henley in 1966. During its March 25 to April 5 invasion of England, Coach Dave Zucconi's team will meet Oxford, Cambridge, Canterbury, Blackheath, and Rosslyn Park. The 20-game spring schedule also includes appearances in the Shaeffer Tourney in New York City, the Commonwealth Cup in Charlottesville, the New England Tourney at Amherst, and the second annual Ivy League Rugby Championship at Brown.

Football luncheons have been held each Monday this fall at the Biltmore Hotel, with the Brown Football Association providing the sponsorship. Color movies of Saturday's game are shown, with Coach Len Jardine on hand to provide the commentary.

Fifty years ago this fall, Capt. Ralph Nichols '20 pulled off one of the most memorable plays in Brown football history. The scene was Braves Field and the opponent was Dartmouth, undefeated and headed for a possible national championship. Nichols, a left guard, spoiled Dartmouth's dream by blocking a punt with his midsection and, never losing stride, scampering 43 yards for a touchdown. Elmer Armstrong '20 converted and Brown was the winner, 7-6.

Thirty years ago, Coach Tuss McLaughry's team, captained by his son John, posted a 5-3-1 record. One of the highlights of the campaign was a 13-0 Thanksgiving morning victory over previously undefeated Rutgers, with sophomore Dick High and senior Hal Detwiller leading the way. McLaughry was selected to play in the East-West game while Spencer Manrodt, a guard, was picked for the North-South battle. The Bruins were eighth in the nation in total offense that year.

A 32-0 victory over Colgate, Brown's first victory over an Andy Kerr coached team, featured the 1944 season. Largely responsible for this impressive victory were

Continued Page 39

Brown Clubs

Thanks largely to the efforts of Robert O. Meader '23 of Sunnyvale, Calif., a new Brown Club has been formed. Eighteen alumni, representing classes between 1923 and 1966, got together last month to incorporate as the Brown Club of Santa Clara Valley.

Meador, who is a research specialist with Lockheed Aircraft Corp., is the first president of the club. Serving with him are Emery B. MacFarlane '48 as secretary and Frank G. Atwood '59 as treasurer. The club planned to hold its second meeting Nov. 4 on the occasion of a visit from Associate Alumni Secretary Dave Zucconi '55.

The 15th annual Chicagoland Ivy League Alumni Golf Tournament was won this fall by the Brown twosome team of Thomas W. Hoagland '63 of Oak Park, Ill., with a 77-7-70 and Thomas F. Jones, Jr., '55 of Winnetka, Ill., with 84-8-76 for a combined low net of 146. Dartmouth was second, one stroke back, followed by Harvard, Princeton, Yale, Cornell, Columbia, and Penn.

This was the second championship for a Brown alumni team. The 16th annual tournament is tentatively scheduled for next September, with Brown serving as host and defender. In the composite 15-year standings, Brown is fourth behind Dartmouth, Princeton, and Yale.

Once again, the Brown Club of Rhode Island is running the Brown Skating Association, 25 weeks of prime-time skating at Meehan Auditorium until March 29. The program includes Sunday afternoons from 3 to 5, Tuesday mornings from 9 to 11, and Friday evenings from 7 to 11. Instructors are present for part of each session and all instruction is included in the membership fee.

The family membership for the Skating Association is priced at \$80 while individual memberships are \$45. The club will accept as members those who are not Brown or Pembroke alumni provided they first join the Brown Club and pay the \$10 annual dues. Vic Michalson, varsity crew coach, runs the program for the Brown Club.

The Brown Club of Rhode Island started something new this fall in an effort to help promote the Bear Rebellion. Post-game socials, formerly held in Marvel Gym, took place this fall in a special tent located at the west end of the Stadium. In addition to refreshments, the crowds were entertained by live music supplied by student groups. Gus Saunders '42 and Jack Schreiber '50 handled the arrangements.

Acting President Stoltz plans to hold informal seminars with alumni groups this year. The first meeting was scheduled for Nov. 19 in Worcester, Mass., followed the next evening by an appearance before the Brown and Pembroke Clubs of Hartford and Connecticut Valley. The format will remain basically the same at each meeting, coffee and dessert at 7:30 followed by

an informal talk and then questions and answers.

Alumni Secretary Paul F. Mackesey '32 has been on the road a great deal this fall. In late September, he met with club officers in Cincinnati, St. Louis, Kansas City, and Indianapolis. Early in November, he traveled to Minneapolis, Milwaukee, Chicago, Detroit, Syracuse, and Rochester. In each case, Mackesey met with club officials and helped map plans for the current academic year.

The Brown Club of St. Louis is planning an Ivy League Reception to coincide with the visit of the hockey team in December. The Bruins will be competing in the St. Louis Tournament, with competition coming from Yale, Michigan, and Wisconsin. The Ivy League Reception will be held Saturday afternoon, Dec. 27, with the Brown and Yale coaching staffs on hand as special guests. The two-day tournament is scheduled for Dec. 28-29.

In Washington, D.C., Brown Club members and their Pembroke counterparts gathered Nov. 4 at the National Lawyers Club to hear John Rowe Workman, professor of classics, deliver one of his typically witty and informative talks. On Nov. 13, Admission Officers Dick Nurse and Ken McDaniel were scheduled to meet with approximately 60 black secondary students and their parents, also at the National Lawyers Club. The annual Brown-Pembroke Christmas Party is scheduled for Dec. 12.

Daniel M. Garr '52 has taken over as president of the Brown Club of Rochester. His staff includes 1st Vice-President Robert N. Pollock '50, 2nd Vice-President Joel N. Axelrod '54, Treasurer Gordon Fuller '55, and Secretary Dave DeLuca '64. The secondary schools committee includes Garr, DeLuca, Fuller, and Paul Christiansen '67.

Robert Reichley, editor of the *Brown Alumni Monthly*, will be the featured speaker at a cocktail party sponsored by the Brown Club of New York on Dec. 3. Each Wednesday this fall, members have gathered at the club to view color movies of the Brown football game of the previous Saturday. Tom Whidden '69, one of Brown's top linebackers of recent years, has handled the narrations.

The Brown-Pembroke Club of Fall River (Mass.) scheduled its annual fall dinner for the Venus DeMilo Restaurant on Nov. 13. Prof. James J. F. Deetz of the Department of Sociology and Anthropology and director of the Plimoth Plantation will be the featured speaker.

Associate Alumni Secretary Dave Zucconi is currently on a three-week trip that takes him to Seattle, Eugene, Ore., Portland, San Francisco, Los Angeles, San Diego, and Honolulu. He's wearing two hats on this journey, representing the Admission Office in the search for promising secondary school applicants and also conferring with Brown Club officials.

Two clubs based their first fall events around the appearance of the football team. The Brown Club of Philadelphia held a cocktail party at the University of Penn-

sylvania Museum immediately following the game, and the Brown Club of Trenton held its social hour in the Prince William Room of the Nassau Inn after the Brown-Princeton struggle.

Sports Shorts

Continued from Page 8

Pat O'Brien and Charlie Tiedemann. O'Brien's contribution was a 90-yard run for a touchdown with the second half kickoff.

Back in 1928, the McMillan Cup was established, inaugurating collegiate racing. Over the years, the race has become symbolic of the North Atlantic Coast Sailing Championship and is considered the most prestigious event of the fall season.

The Bruins captured the Cup in 1950 with Glen Foster '52 as skipper and again in 1956 when John Quinn '57 was at the helm. This fall, sailing at the U.S. Naval Academy in 44-foot Luders yawls, Brown nailed down its third title. Ending with 40 points, the Bruins edged Princeton (39) and Harvard (36), while defending champion Yale was fifth.

John H. McAleer '70 skippered this year's crew. He'd had good experience during the summer sailing on the American Eagle owned by Ted Turner '60. His first mate was Eric Goetz '71, a sailor from Manhasset Bay, N.Y.

D. Scott McCullough '72, a Long Island Sound sailor, was chief of foredeck. His father, Robert W. McCullough '43, is presently head of the syndicate that is building a new 12-meter for the defense next summer of the America's Cup.

Foredeck and navigator was David A. Snyder '71, captain of the varsity dinghy team. He sails out of North Falmouth, Mass. Foredeck was George O. Bergantz '71 of Buffalo, N.Y.; winch was Paul Farrell '70, who also sails out of Falmouth on Cape Cod; and the tillers were E. "Ozzie" White '72 of Barrington and Bruce Lovell '71 of Cuttyhunk, Mass.

Moving from sailing to the subject of horse racing, in the last race prior to the disposal of her stable late last summer, Mrs. C. Oliver Iselin of Upper Brookville, N.Y., won the 82nd running of the Eclipse Stakes at Sandown Park, London, with Wolver Hollow, which was entered as an 8-1 shot. It was thought to be the richest triumph of her many years of racing. First money was \$61,989.

Mrs. Iselin, who is 101 years old, named the horse for her estate in Wolver Hollow Rd., Upper Brookville. Mrs. Iselin, the former Hope Goddard of Providence, gave up her United States racing stable a number of years ago. Her husband, who died in 1932, was regarded as the outstanding yachtsman in the United States. A commodore of the New York Yacht Club, he was sailing master and part owner of the Vigilant, Defender, and Reliance, as well as manager and part owner of the Columbia in the races in which the sloop successfully defended the America's Cup. Mrs. Iselin's Providence home at the corner of George and Brown Streets, was given to the University two years ago.

Brunonians far and near

'04 Al Leonard has changed his address from Wakefield, Mass., to 4 La Riviere Rd., Framingham, Mass. Between moving to a new location, attending graduations of grandchildren and the wedding of a granddaughter, Al could not return to the campus for our 65th Reunion. He reports "good health" and carrying on as usual.

Lucius Salisbury had a fine tribute paid him on his 70th High School reunion in an upper-New York community. When his name was called as the only member of '99 present he stood up; someone called out, "You sit down, we'll stand up," and the entire assemblage arose to applaud.

Willis Avery has recovered fully from the sudden illness which upset his planned return to college for our 65th Reunion, and he is again carrying on limited activities as lawyer and counselor.

'05 E. Sykes Goodwin reports that his grandson is a graduate student in the field of forestry at Oregon State University, where he has received an NDEA Title IV Fellowship.

'06 Delving into class files recently, Treasurer Sid Bellows came up with a musty, yellowed copy of the *Brown Daily Herald*, Special Edition, for June 21, 1916. This issue featured the Class of 1906 on its 10th Reunion. Some of the headlines bring back fond memories. "College Hill Makes 'Em Puff," was one headline. Others were: "Brown Finances Saved by 1906," "Even George Shor Can't Tell Why 1906 Won Debate," "1906 Winner at Andrews Field." That special edition also listed the death of our first class president, Florence J. H. Price, killed in action while serving with the British army in France.

Henry G. Carpenter reports he is working on an article about Cold Spring House as the meeting place for various Brown reunions. "I found it difficult to concentrate during the summer months when I'd rather have been quahaug digging, swimming, or fishing."

Paul Matteson says that he continues to enjoy the summers spent at his Camp Pausacado on Carr Pond, North Kingstown, R.I. "Plenty of company," he reports. Paul missed the Alumni Dinner because of a minor accident to his car just before the planned event.

W. Clayton Carpenter of Denver did some traveling last summer, spending quite a bit of time in La Jolla, Calif.

A letter from Mrs. Gerald Cooper in Fort Lauderdale, Fla., notes the account of Henry G. Carpenter, Jr., '34 riding an elephant in Bangkok during his recent Lions Club tour to Japan and the Orient. "This brings back memories of a similar trip Gerald and I took in the early '60s," she says.

'07 Claude R. Branch is the secretary of the class, replacing the late Al Gurney. His residence: 64 East Orchard Avenue, Providence. Inadvertently, we listed Cliff Slade as secretary in our summer issue. Cliff and his wife have moved to The Minden. Both have been having some problems with their eyes and the conveniences of The Minden will serve to make living a bit more pleasant.

The letters Al Gurney received from British author Frank Swinerton over the past 17 years have been turned over to the Rockefeller Library by his widow, Florence. An effort is being made to put together some of the short poems and limericks Al frequently sent to friends on special occasions. It would be appreciated if those having copies of such material would send duplicates to Florence Gurney at 24 Sheldon St., Providence.

'08 John Canfield was hospitalized last spring for quite a spell but is feeling much better at the moment. His address: 320 E. Kenop Way, Winter Park, Fla.

'09 Sydney Wilmot now is serving as president of the class and Harold Sweetland as treasurer. We are still shocked by the sudden death last summer of our president, Dr. Bill Buffum, who did so much to make our 60th Reunion a success. Bill was a good friend, a loyal Brown man, and an inspiration to us over the years. Classmates who attended his funeral included Cook, Harkness, Kirley, Sweetland, Whitmarsh, Wilmot, and Bugbee.

One of the last jobs Bill did for the class was to put together brief biographies of the living classmates. This material will be used in this column from time to time.

Stuart Bugbee, who lives at 49 Elton St., Providence, was very active during his college days, participating in varsity swimming, class football, and the musical clubs. He started his outside work as a clerk at the J. A. & W. Bird Co., then was assistant sales manager at the Iver Johnson Arms and Cycle Works and treasurer of the C. & B. Cyle Co., Worcester. In 1926 he joined the sales staff of the Phoenix Mutual Life Insurance Co., "retiring" in 1961. Although Stu is "retired" he still goes to the office nearly every day.

John W. M. Bunker was dean of the Graduate School of MIT until his retirement in 1952. Before that he was director of the institute's research laboratory of biology and professor of biochemistry and physiology. His long interest in biochemistry and biophysics led to the development of new standards of precise measurement in this field and to the inauguration of many important research projects. Then, for five years, John was special advisor to the president of MIT. Since his retirement he has studied and practiced the art of portrait painting and has conducted horticultural experiments in the greenhouse at his present home, 17 Locust St., Belmont, Mass.

Kenneth L. Butler was with us for only one year but he has kept in touch with

classmates. He served as manager of the Pan-American Wallpaper and Paint Co., Oakland, Calif. His present address: Masonic Home, Union City, Calif.

Bill Conroy graduated from Harvard Law School in 1912. He was an organizer of the New Bedford Legal Aid Society and its president from 1942 to 1950. He served as city solicitor there for a number of years. Governor Hester appointed him to a five-member committee to study travel allowances for members of the state legislature, and Bishop Cassidy appointed him as a representative on the National Council of Catholic Men. Bill also served as chairman of the committee of court building of the New Bedford Bar Association. His address is 203 Hawthorne St., New Bedford, Mass.

Moses L. Crossley worked his way through Brown, won Sigma Xi, and took a Ph.D. degree. His close association with Professor Appleton was important to him. Mose became a chemistry teacher, working at Brown, William Jewell College, and Wesleyan. He then became research director of the Calco Chemical Division of American Cyanamid Co. Since his retirement, he has been an honorary research specialist at the Rutgers Bureau of Biological Research. His great interest lately has been in cancer research. Mose has been an indefatigable worker for Brown and served as president of the Alumni Association and as a trustee. His address: 734 Park Ave., Plainfield, N.J.

Lewis Eadie, who later was graduated from Amherst, served as general credit manager of the Certainteed Products Corp., personnel director of Holo Krane Screw Co., and personnel director of the Sigourney Tool Co. Prior to his retirement, Lew served in the same capacity with Federal Electric Products Co. He's living at 1317 Kynlyn Dr., Kynlyn Apartments, Wilmington, Del.

Burton Fred Latham devoted his life to education, with a great part of his career spent as a math teacher at Erasmus High in Brooklyn. His current address: 248 East Walnut St., Oneida, N.Y.

Wendell P. Raymond became a career teacher and coach at Middlesex, a fine prep school in Massachusetts. Chick, now retired, lives at 45 Birchbrook Dr., Rochester, N.Y.

Everett M. Salisbury served for 30 years as president of the E. M. Salisbury Co., food manufacturers. During this period he lived in Providence but now in retirement his address is 100 Wheaton Place, Rutherford, N.J.

Selwyn R. Tinkam, retired engineer, was long associated with the Rhode Island State Planning Board. Tink lives at 76 Burnside St., Cranston.

'10 Roy Tasco Davis celebrated the start of his 81st year with a visit to one of his favorite spots, Jefferson City, Mo. Born at Ewing, Mo., he embarked on a diplomatic, educational, and political journey that took him to many corners of the world. As a boy and young man he served as a page and, later, as a secretary in the Missouri House of Representatives.

In 1912 he served as assistant secretary of the commission to build the present state capitol building in Jefferson City. During World War II, he set up the Inter-American Schools Service. Thirty-nine of the system's elementary schools provide secondary education which is approved by accrediting agencies in the United States. He helped establish these schools in Africa, Central America, and in China. Roy had 27 years of service with the U.S. State Department, serving in Costa Rica from 1921 to 1929 and in Panama from 1929 to 1933. His last diplomatic mission was U.S. ambassador to Haiti from 1953 to 1957. Ambassador Davis served as chairman of the commission that mediated the 1928 boundary dispute between Guatemala and Honduras and he was mediator for the 1931 Panamanian Revolution.

'11 Phil Curtis reports that his grandson, Philip C. Curtis, 3rd, entered Brown this fall representing the third generation of Curtises on the Hill. "Counting my brother, Myron '07, he will be the fourth Curtis at Brown," Phil says. "His mother is Dorothy Smith P'50 and his father is Dr. Philip C. Curtis, Jr., '50, a professor of mathematics at UCLA. I am in retirement in Maine but find it necessary to get away in the winter. We were in Los Angeles last winter, with a side trip to Hawaii. Have my sights set on the big 60th in 1971."

John Hay, Harvard '38, grandson of John Hay, 1858, has dedicated his sixth book, *In Defense of Nature* (Atlantic Monthly Press, 1969), to his friend and fellow-naturalist, Robert Cushman Murphy '11.

'13 Tom Roberts recently discovered in his files a copy of our class song, words by Al Lemon and music by John T. Walker, Jr. He turned the song over to George T. Metcalf, secretary to the class, who delivered it to Dave Jonah of the Rockefeller Library for safe keeping. However, George has a master copy and will provide "extras" upon request.

Charles H. Ricker was honored when St. Wilfred's Church in Sarasota, Fla., proclaimed "Father Ricker Day." At the close of the 10 o'clock service he was presented an inscribed statuette of "David" in recognition of his outstanding work in the community. Later that afternoon he received additional gifts including a "living memorial" in the form of a \$500 check in his name given to the new Boys Club of Sarasota from St. Wilfred's Church.

'14 We generated a great deal of enthusiasm at our 55th Reunion, and we'd like to keep it going. One way to accomplish this is to have a lively column in this magazine. If you get me the material, I'll see that it is printed. Send personal items or anecdotes to Secretary Charles L. Woolley, 10 Wildwood Ave., Providence, R.I., 02907.

Alexander "Larry" Gardiner says that he is fast approaching his 80th birthday. He has been in contact with University officials

about donating to Brown many of the books from his private library.

'15 Judge Robert E. Quinn is president of the Yearbook Corporation, a non-profit corporation dedicated to the preservation of Rhode Island's past and the development of its future.

'16 William Hurlin says that he is "happily married to the same gal, with a 50th coming up in less than three years." He has one daughter, a son, David D. Hurlin '50,—who is now running the family business—eight grandchildren, and one great-granddaughter. Bill started out in the teaching field, working at Haverhill (Mass.) High and Hotchkiss School before settling into the manufacturing business in New Hampshire from 1923 to his retirement in 1964. He served as a director of the George R. Cooley & Co., investment bankers of Albany, N.Y., for 24 years, was president of the New Hampshire Manufacturers Association for two terms, and was in the New Hampshire legislature for two terms. "Can't complain about my health. Vacations in Naples, Fla., each February and March help keep the body tanned and the spirits up. Enjoy fishing and golf, in addition to a little writing."

Seward J. Byam, retired from DuPont for a decade, reports that he continues to enjoy life in Sarasota, Fla. "Marjorie and I have done a considerable amount of traveling in these 10 years," he says. "I also belong to the Ivy League Club of Sarasota and the Sarasota Yacht Club."

Leon W. Brower divides his year equally between Clearwater, Fla., and Matunuck, R.I. He has three hobbies—collecting coins, finding anchor stone blocks, and painting toy soldiers.

Herman Feinstein is in real estate management in Providence. He has been connected with the Diamond Hill Music Festival, having been head of it for its first five years. He's executive secretary of the Rhode Island Hotel and Motel Association and past president of the B'nai B'rith Lodge. One son, Stephen '58, is involved with Big Brothers in the winter season, and directs and operates his own camp in Maine during the summer months. Another son attended Boston University and is in the travel business.

Wallace R. Chandler, who is active in the law profession, says that he still plays an old man's game of tennis once in a while. "Contract bridge and watching sports events on television also take up my time," he says.

'19 Joseph Cohen, head of General Scrap Iron, Inc., of Providence, has been appointed to the equipment and engineering committee of the Institute of Scrap Iron and Steel. The institute is an international trade organization representing approximately 1,350 processors and brokers of ferrous scrap.

James L. Jenks, Jr., is publisher of *Praying Hands*, a bi-monthly magazine published as a contribution to the field of religion in history. Jim started this venture

after he established a chapel at the Sanborn Co., which he owned. He has subsequently sold out, but he continues to sponsor the publication.

'20 Bruce Coulter was honored recently at Cranbrook School, where he taught and coached from 1936 to 1962. The school in Bloomfield Hills, Mich., has named a section of dormitory complex "Coulter Hall." Ben Snyder, assistant headmaster, noted in his remarks that he was not delivering a eulogy, "for the hero of this hour still swings a mean fungo bat, splits wood with the fury of a frontiersman, and could skate from Gloucester to Asquam this very afternoon if there were ice on the pond." Citing our classmate as "the symbol of a great tradition," the speaker went on to say: "This tradition maintains stoutly in the face of change that there is an inherent nobility in a close relationship between teacher and student, whether it be a man on one end of a log and the boy on the other, or simply a willingness to listen and to encourage and to inspire in the painful process of growing up." The argosy of Bruce Coulter has covered a long and successful journey, from the snow country of up-state New York to Vermont Academy, to the halls and locker rooms of Brown, to Blake School in Hopkins, Minn., to Cranbrook, and finally to the Kingsbury School, where he contributed to the growth and development of another fine independent school.

Lloyd P. Zellers has joined the ranks of the retired and sends along two addresses. From October to June he stays at Velvet Cloake Apts. in St. Petersburg, Fla., while the rest of the year he resides at Monument Beach, Mass.

'21 Al Mochau, after a sojourn in two hospitals and three nursing homes and after eight operations, is located in the Rhode Island Veterans Home in Bristol. "John Stevens and his charming wife, Priscilla, have been very loyal in visiting me hither and yon. Hope to take in two football games to see the Bear Rebellion in action."

'22 C. Manton Eddy and Wilson C. Jansen have been re-elected to the board of directors of Connecticut General Life Insurance Company for three-year terms. Manton is a retired senior vice-president of the firm while Wilson is an insurance consultant with Hartford Accident and Indemnity Co.

'23 Raymond F. Goodman, who has been circulation director of *Saturday Review* for the past 19 years, retired March 15. He still continues on a consulting basis with the *Review*. During his tenure, the circulation of *Saturday Review* grew from less than 100,000 to nearly 600,000.

'24 Arlan R. Collidge, former chairman of Brown University's music department, attended the summer board

meetings of the national Council of the Arts in Education at the Wingspread Conference Center, Racine, Wis.

Paul L. Snyder is the new minister of United Methodist Church, Monroe, N.Y.

'25 Marvin Bower has been elected chairman of the board of trustees of Case Western Reserve University. He is a director of McKinsey and Company, Inc., Bronxville, N.Y., international management consultants.

William P. Lyons has moved from Havertown, Pa., to 3930 Crystal Lake Drive, Apt. 102, Pompano Beach, Fla.

'26 Wendell A. Kaufer wants to clear up the report of his attendance at the reunion held last June. He and his wife and stepdaughter attended the Brown Alumni Dinner and the Commencement Pops Concert and buffet.

Nathaniel R. Underdown is still going strong with the Monadnock Shop in Peterborough, N.H. "We opened Nov. 1, 1954 and are doing better each year," he says. "I see Jack See occasionally. He's looking fine and is making good progress from his heart attack."

Dr. Walter S. Jones was presented the Mount Hermon Alumni Award at a recent class reunion. He received a chair with a plaque and Mount Hermon insignia attached at the official ceremony. Dr. Jones is chief of staff at the Providence Lying-In Hospital.

'27 The Rev. W. Wyeth Willard, pastor of the First Presbyterian Church, Waltham, Mass., has been awarded the coveted George Washington Honor Medal by the Freedoms Foundation at Valley Forge "for an outstanding accomplishment in helping to achieve a better understanding of the American way of life." He was cited for "When Will the Tide Turn for Our Side," a sermon he delivered last fall in which he called upon citizens to "sing the praises of American law and the democratic way of life." He also urged that Americans change unjust laws through legislation and "not by rioting on the streets and college campuses." A retired naval commander, he was decorated while serving as a Marine chaplain in the Pacific Theater in World War II. He is credited with having served more consecutive days under enemy fire than any chaplain in the history of the U.S. Navy and Marine Corps.

Many in the class have already retired and more are retiring every month. We just can't keep up with them. Hal Rogers has left Leesona Corp.; Ken Glor is enjoying retirement in Naples, Fla.; George Richardson retired several years ago to Fort Lauderdale, Fla., but later became involved in a Marine testing operation and now operates a couple of boat yards, one in Jupiter.

Orland Smith now spends much time in the country, practicing medicine on a substantially reduced schedule. Ralph Kenney is about to retire from Grinnell and move to Florida.

Your class secretary retired earlier this year. I'm sure that for many we do not have your latest home or business address. Please verify, and send other information on your current status and activities either to the Alumni Office at 59 George St., or to me, Irving Loxley, at 1268 Warwick Neck Ave., Warwick, R.I., 02889.

Frederick B. Wiener was commencement speaker at the 70th annual commencement program of Cleveland Marshall Law School, Cleveland, at which time he received an honorary doctor of laws degree.

Dr. Richard E. Barnes has retired after 38 years of specializing in the field of orthodontics. This September he planned a move from Shaker Heights, O., to Crystal River, Fla.

Dr. Henry J. Bakst has been appointed dean of the Boston University Medical School. He had been serving as associate dean and chairman of the department of preventive medicine there.

'28 Jesse P. Eddy, III, consulting surgeon at Rhode Island Hospital, Memorial Hospital in Pawtucket, Miriam Hospital, Westerly Hospital and South County Hospital was named chairman this fall of the physicians and surgeons department for the 1969 United Fund Drive.

Madison C. Hutchinson reports that for more than 40 years he has been the publisher of a small weekly newspaper in Southwestern Ohio.

Frank E. Strong continues in the field of education as business administrator for the Board of Education in New Canaan, Conn. Last summer he received the 14th annual Distinguished Service Award from the Kiwanis Club.

'29 Dr. Aresto Tortolani's position as town director of health in Plainfield, Conn., has been changed from part-time to a full-time post. His interest in children and their problems has led him to help out local youngsters by tutoring them in foreign languages. This same interest prompted him to accept his first position with the town as assistant health director some years back. At that time, his main duty was as school physician for half of the community's children. He took over as director of health in 1965.

Paul P. Johnson was named chairman of Pacesetter Department "C" in the United Fund campaign held from Oct. 7 to Nov. 6 in Providence.

Alex DiMartino is president of the Narragansett Redevelopment Agency, which has won voter approval for a \$300,000 bond issue, the town's share of the \$3 million redevelopment project. The run-down section of the Rhode Island summer resort, covering about 28 acres, will be cleared of existing buildings and improved with utilities before private developers are invited to pour some \$7 million into construction of a shopping center, motels, and garden apartments. A fellow Brunonian, Probate Judge Bernard V. Buonanno, Jr., '60 serves as secretary of the redevelopment agency.

Robert C. Shanklin has joined the staff

of *Choice* as an editorial assistant for science. He has had considerable technical and editorial experience, including six years of editing the Mobil Travel Guides.

'30 Samuel J. Henry, Jr., is owner of Samuel Henry & Associates, with offices in Phoenix and North San Diego County.

James D. Orr is with the publishing firm of Harper & Row, Evanston, Ill.

'31 Clair C. Corey informs us that he now has two addresses: 10144 Santiago Ct., Largo, Fla., for vacations and occasional flying visits, and 14 Mt. Walley Rd., Waltham, Mass., where he and his wife reside most of the year. He is still busily engaged in his avocation/vocation of multilingual translator, in Boston.

Douglas S. Clarke, senior vice-president of the First National Bank of Canton, O., has been elected a member of the board of directors. He has been a member of the official staff of the bank since 1966, serving as senior loan and credit officer and assets management officer. He has a nationwide reputation in the bank credit field. He is a member of the faculties of the Stonier Graduate School of Banking at Rutgers and the National Commercial Lending School at the University of Oklahoma.

John B. Chaffee is assistant director of the Center for Field Research at Boston College.

Robert G. Gurnham continues as head of the science department at Hope High School, Providence. His new address: 48 Lockhaven Rd., Warwick, R.I.

'32 Morton J. Simon of Philadelphia is one of the country's best known specialists in communications law. He is the author of *Public Relations Law* (1969), *The Law for Advertising and Marketing* (1956), and *The Advertising Truth Book* (1960).

'33 Edward R. Welles has been appointed a senior vice-president of Chemical Bank of New York. He has been with the bank since graduating from Brown and had been serving as regional vice-president since 1962.

Frank A. Gammino, a prominent Rhode Island contractor, was selected by Governor Frank Licht '38 as one of nine regents on the newly formed Board of Regents for Education. Frank served as a member of the Citizens Tax Committee organized last spring to promote support for the governor's tax program. He is president and treasurer of M. A. Gammino Construction Company of Providence.

The Rev. Dr. Ira Jay Martin, 3rd, is the Henry Mixer Penniman professor in the Department of Philosophy and Religion at Berea (Ky.) College. He has been active in youth and student work for most of his life.

'34 James L. Knight delivered the keynote address at the Denver

Campaign Conference of the United Community Funds and Councils of America, Inc. Jim is chairman of the board of Knight Newspapers, (Miami, Akron, Tallahassee, Charlotte, Detroit) as well as president of the *Miami Herald*.

William S. Brines, director of the Newton-Wellesley (Mass.) Hospital, has been elected to the board of governors of the American College of Hospital Administrators, a Chicago-based professional society.

Gordon B. MacPherson was recently named a member of the board of directors of Reed & Barton. He is vice-president of manufacturing for the firm.

'35 Vincent DiMase, director of the Providence Department of Building Inspection, received the 1969 Albert H. Baum, Jr., Award "in recognition of outstanding contributions to the advancement of the building inspection profession." The award is presented annually to the outstanding building official in the United States and Canada. In addition, Vin was elected second vice-president of the Building Officials Conference of America.

Donald E. Congdon is director of plant engineering for the Boston Housing Authority.

'36 John F. Heckman, Jr., has been advanced to senior vice-president and corporate actuary at Aetna Life & Casualty, Hartford. He is in charge of the newly formed corporate actuarial department and will coordinate direction of Aetna's insurance subsidiaries.

James C. Maiden was appointed associate headmaster at Laurelcree Preparatory School, Bristol, R.I., at a recent meeting of the board of directors. Jim's previous appointment was the Glen Cove High School, Long Island, N.Y., where he was a member of the staff for 31 years, including 11 years as a teacher of history, English, and economics, and 20 years as principal.

'37 James F. McCoy, who recently served as vice-president of the commission to Study the Entire Field of Education in Rhode Island, has accepted the Governor's offer to serve as one of nine regents making up the newly formed Board of Regents for Education. He has served as an assistant clerk in the Rhode Island Superior Court, as special counsel to the attorney general, and as Pawtucket probate judge.

John W. Tukey was awarded an honorary doctor of science degree from the University of Chicago. He is considered one of the most influential and creative statisticians in the world.

'39 E. T. Keough is manager of management education in the personnel and labor relations division of the Western Electric Co., with offices at Hopewell, N.J. A former English instructor at Brown, he joined Western Electric as a

personnel studies assistant in 1944. He and Thelma have two children, Suzanne and Robert. The family resides at 200 Penn View Dr., Pennington, N.J.

Phil Feiner is with the Bureau of Employment Security, U.S. Department of Labor, San Francisco, Calif. He has served in the San Francisco regional office of the Manpower Administration for six years.

'40 Russell W. Field, Jr., vice-president of Brownell & Field Co., Providence, has been elected chairman of the Industrial Foundation of Rhode Island. A fellow alumnus, Henry F. Tingley, Jr., '42, a vice-president of Industrial National Bank, was elected a vice-chairman of the foundation.

Clyde K. Fisk has been elected president of the New Jersey Society of Professional Engineers. He is licensed as a professional engineer in New York and professional planner and land surveyor in New Jersey.

Herman B. Goldstein is general manager of the chemical division in Providence of the Sun Chemical Corp. He was the keynote lecturer for the 1969-70 textile technology courses being offered at the Rhode Island School of Design.

John McLaughry's older boy entered MIT this fall while the younger one is a sophomore at Classical High School, where he plays on the football team.

Eight class agents named by Fund

Eight new class agents are working this year as a liaison between their classes and the Development Office to get out mailings throughout the year and to recruit agents and sub agents around the country. Most classes consider the post of class agent a fifth office.

Harold A. Sweetland has taken over the duties for the class of '09, replacing Dr. William Buffum, who died last summer. A resident of Boston, Sweetland is a retired resident engineer with Lockwood-Greene Engineering, Inc., Boston. He served as chairman of the Brown Housing and Development Fund in 1949.

Jack Lubrano, who retired in June as technical assistant in physics at Brown, will direct the activities for the class of 1924. He fills the spot held for years by Mark Flather, who is now national chairman of the University Fund. Lubrano taught in the Providence school system from 1924 to 1927 and at Cranston High from 1927 to 1952, when he joined the Brown staff.

The new agent for the class of 1943 is John R. Hess, III, of Barrington. He is president of Giffordline Chemical Co., Cranston, industrial and chemical distributors. Hess replaces King Meyer, who had held the job for many years.

William D. Rogers, a partner with the New York City law firm of Rogers & Rogers, has taken on the class agent's responsibilities for '52. He received his LL.B. from Columbia in 1955 and his LL.M.

'41 Walter Creese has returned to the University of Illinois from the University of Oregon, where he had previously been dean of the School of Architecture and Allied Arts. During 1969-70 he will be on leave from Illinois as a Smithsonian Research Fellow in Washington, D.C., and in Cambridge, Mass., as an associate at the Harvard-Massachusetts Institute of Technology Joint Center. He is preparing two books, one on the policy of the federal government in regard to architecture, planning, and the other arts, and a second on the evolution of great public open spaces in America.

Fred J. Ball has been re-elected president of the Legal Aid Society of Cleveland.

Taylor G. Belcher, a career diplomat formerly assigned to Cyprus, has been transferred to Lima, Peru. He had been in Cyprus since 1964.

'42 Davol H. Meader, a development officer at Brown since 1965, has been named director of development at American International College. A four-year Army veteran of World War II, he was in charge of the Munich Finance Office as a major. The office was in charge of \$7 million per month, all in cash. Before coming to Brown to work in 1965, Dave was personnel manager for the Providence Washington Insurance Co.; assistant to the vice-president

from New York University in 1963. His predecessor, Ralph Crosby, Jr., is now assisting in Brown development work in the New Haven area.

William V. Polleys, III, of Barrington, R.I. is head class agent for '54, replacing James R. Gorham, former associate alumni executive officer, who has moved to New York. Polleys has a top position with Texas Instruments, working for the subsidiary, Metals & Controls, in Attleboro. Captain of the ski team while on College Hill, Polleys now is a certified ski instructor at a ski school in Waterville Valley, N.H.

Arthur A. Anderson assumes the duties formerly held by Rod McGarry as class agent for '61. Formerly an attorney with Fish, Richardson & Neave, New York City patent law firm, Anderson now is president of Source Associates, Inc., New York City. The investment management firm concentrates on investing in and assisting small innovative technology-oriented companies.

James W. Castellan, associate director of admissions at the University of Pennsylvania, is the new head agent for '67. Matt Medeiros had held the post until resigning in June.

The first man to hold the class agent's position with the class of 1969 is Barnett Satinsky of Merion Station, Pa. While at Brown he served on the Freshman Week committee, was vice-president of Alpha Pi Lambda, and was secretary of IFC.

with B-I-F Industries, Inc.; executive assistant, Pantex Manufacturing Co.; and sales promotion and export manager with Welsh Manufacturing Co., all in Rhode Island. Some of Dave's classmates held a surprise party for him in September before he left for Springfield, Mass. He was presented with a gift in appreciation for his many years as secretary of the class. Those attending were Angelone, Arnold, Bell, Blistein, Buffum, Gilbane, Giraud, Rockwell, Sapinsley, Saunders, Spicer, and Williams. Bill Spicer has agreed to accept the post of class secretary filling out Dave's term, which runs through 1972. Bill's address: 28 South Angell Street, Providence.

Dr. Richard L. Capwell has been promoted to dean of the College of Arts and Sciences of East Carolina University Graduate School and College of Arts and Sciences. He has been listed in the new *Directory of American Scholars*, Vol. II: English, Speech and Drama.

Edward Sarnoff has been named chairman of the Collier Photo-Engraving Co., Inc., New York City. He had been active in distribution and service enterprises for many years.

James G. Lukens and his wife, Trudy Mann Lukens P'42, report that their son, John J. Lukens, received his B.S. degree from Syracuse University this past June.

Robert G. Parr has been named chairman of the department of chemistry at Johns Hopkins University. He is editor of the journal of the American Chemical Society.

Frederick C. Allgeier has been appointed assistant to the president in the newly-created position for Suburban Propane Gas Corp. He formerly was assistant secretary to the corporation. Suburban Propane is a leader in the liquified petroleum gas industry.

William J. Roberts was recently elected to the session of the First Presbyterian Church of Lake Forest, Ill.

Joseph B. Bidwell has been appointed to director of advanced product engineering with the General Motors engineering staff. He has been with GM since graduation, most recently as the assistant director of the advanced product engineering staff.

Oswald W. Marrin has been named a member of the advisory board of the Washington Trust Office of the Waterbury National Bank. He is owner of the Marrin Real Estate and Insurance Agency, Litchfield, Conn.

Joslin Berry, a dentist, has been named chairman of the professional division of the United Fund of Rhode Island.

'43 Malcolm R. Lovell, a top executive of the Urban Coalition and former director of the Michigan Employment Security Commission, has been named head of the Manpower Administration in the U.S. Department of Labor. In his new post, he will be the principal operating administrator for the full range of manpower programs authorized by various legislation, including the Manpower Development and Training Act, the Economic Opportunity Act,

and amendments to the Social Security Act. The native of Greenwich, Conn., attended Lawrenceville School and, after leaving Brown, obtained his master's degree in business administration from Harvard's School of Business.

Richard L. Sneider, who had been serving as a member of Henry A. Kissinger's staff since last winter as deputy for Asian and particularly Vietnam affairs, has resigned to become the administration's chief negotiator with Japan over the status of Okinawa.

Howard E. Russell holds the newly-created post of patronage coordinator for the Republican National Committee. The job was created to unsnarl the administration's effort to fill some 7,000 positions on national boards and commissions. Most of the positions are honorary. Howard was state chairman in Rhode Island from 1965 to 1968, and during the last 18 months of that period he served as head of the state chairmen's group for the northeast region.

Frederick Irving has been named the new deputy assistant secretary of state for educational and cultural affairs. In his new position, he will serve as second in command of a bureau charged with the responsibility of providing and strengthening the international relations of the U.S. by promoting better mutual understanding among the peoples of the world through educational and cultural exchanges.

Robert Kramer has been elected president of the Philadelphia chapter of the American Association of Newspaper Representatives. A member of the chapter for four years, he has also held the offices of vice-president and secretary of the organization. He is manager of Katz Newspaper Sales in Philadelphia, having joined the company in 1966.

'44 Roy S. Fine has been appointed manager of the Advanced Development Operation at General Electric Co., West Lynn, Mass. His responsibilities include the development of analog and digital advanced process control systems, new sensors, and new applications of materials to meet the long-range needs of the division.

'45 Dr. Bernard L. Willett has been appointed associate attending surgeon of the North Shore Children's Hospital, Salem, Mass. He formerly was a resident in general surgery at the VA Hospital, Newington, Conn., and Boston City Hospital, and in cancer surgery at Memorial Hospital in New York City.

William E. Burke of Glastonbury, Conn., has been promoted to assistant manager of Pratt & Whitney Aircraft's service department. He joined the firm in 1954 and had been serving as chief of technical services.

'46 Allan J. Rosenberg has been appointed general manager of General Electric's armament department in Burlington, Vt. In his new position at the

Burlington facility of the Aircraft Equipment Division, he will be responsible for overall management of design, development, manufacture, and marketing of General Electric's armament systems and related products in both Burlington and Springfield, Mass.

Donald Blake has been elected a director of SMD Industries of Boston. Blake is vice-president of the New England Merchants National Bank, and has been associated with the bank since 1950. He has been class agent for Brown University Fund for the past several years.

Dr. John A. Cuculo has been appointed associate professor of textile chemistry in the School of Textiles, North Carolina State University at Raleigh.

Edward J. Murphy, Jr., has been installed as commander of the Rhode Island department of the American Legion.

'47 Scott Ripley, of Avon, Conn., has been elected a secretary at Hartford Insurance Group. He had been agency superintendent for the Philadelphia regional office before moving to the home office this year. Scott holds a law degree from the University of Alabama Law School.

George J. Deutsch has been appointed manager of operations in the Cleveland plant for Clark Control division of the A. O. Smith Corp., Cleveland. He most recently served as general sales manager, following previous assignments as an application engineer, district sales manager, and as midwest regional sales manager.

Dr. Albert Wilansky (GS), professor of mathematics at Lehigh, has been named a winner of one of the Lester R. Ford, Sr., awards for 1969, presented by the Mathematical Association of America. He has been a member of the Lehigh faculty since 1948.

William H. Joslin, Jr., enjoyed a "once in a lifetime" type of day last summer. He made a hole-in-one and later dropped a 40-foot putt to help win a golf game in the afternoon, and he was honored at a Providence Million Dollar Round Table dinner that evening. Bill was playing with George T. LaBonne '49 at the Agawam Hunt Club when he made his hole-in-one with a five-iron on the 152-yard 11th hole.

John T. Inglis has joined the bag division of Union Camp Corp., Des Plaines, Ill., as a sales representative.

'48 Alfred S. Reynolds has been named a vice-president with the Rhode Island Hospital Trust National Bank. A member of the bank's loan department, he had been serving as assistant vice-president since 1967. Shef is chairman of the stewardship and finance committee of the Southern New England Conference of the Methodist Church. He has remained close to the University, currently serving as chairman of the Brown-Pembroke Commencement Pops Concert Committee and as 2nd vice-president of the Brown Club of Rhode Island.

Dr. Wheaton Holden has been on sabbatical from Northeastern University

while working on a documentary film with a colleague, Samuel Bishop, to be called, "The Lobster Cove." Wheat and Leila and their six children live at Millis, Mass. Their oldest son, Arnold, returned this fall following 13 months with the 3rd Marine Division and the Combined Action Program in Vietnam.

John A. Francoys has been named manager of quality control for General Electric's insulating materials department, Schenectady, N.Y.

Dr. Paul W. Cook has been elected a director of EGRET Growth Fund, Inc., whose formation was sponsored by the Employers-Commercial Union Companies, Boston. He served as president of Wabash College from 1966 to 1968 and at the present time is a consultant to the president of MIT.

George Chatalian is associate professor of philosophy at Franklin Pierce College, Rindge, N.H.

Earl M. Bucci, Schenectady, N.Y., attorney, has been named vice-chairman in the Probate and Trust Law Section of the American Bar Association. He is a past president of the Brown Club of Northeastern New York and the board of directors of the Schenectady Symphony Orchestra.

'49 Professor Cresap S. Watson has been appointed chairman of the department of English at Louisiana State University. In accepting the appointment, he returns to the position he held from 1960 to 1964, when he was chairman of the department of English and speech. His doctorate in Anglo-Irish literature is from Trinity College of the University of Dublin.

Col. Edward F. Krise, a personnel officer with the U.S. Continental Army Command, has been awarded the Legion of Merit in departure ceremonies at the headquarters, Fort Monroe, Va. He has been reassigned to the office of the surgeon general as chief of the policy and directives division.

Theodore J. Holmgren, vice-president-marketing and a member of the management executive committee of Curtice-Burns, Inc., has been elected to the company's board of directors. He joined Curtice-Burns in August, 1968, and assumed responsibilities for the marketing of all branded merchandise. Previously, he was senior consultant, marketing of the firm of Peat, Marwick & Mitchell in New York City.

Arthur H. Urrows recently joined the National Lead Company, New York City, as manager, corporate information, public relations and advertising. He was formerly associated with General Signal Corporation as director of information. He is vice-president of the Financial Relations Society and is also a member of the Public Relations Society of America.

Daniel Ricketson last summer returned to Washington, D.C., for reassignment in the Department of State, Office of East Asian Affairs. For the past decade he had served as Chinese language officer at American embassies in Taipei, Hong Kong and most recently, Kuala Lumpur, Malaysia.

Dr. George R. Cowan (GS) was one of

three employees of the duPont Company to receive a John Price Wetherill Medal from the Franklin Institute for their development of a metal bonding process described as "explosive metal cladding."

Theodore F. Dane has been elected to membership on the town council in South Kingstown, R.I.

'50 Zachary Morfogen, formerly marketing director of the B-A-R Group, has joined Time, Inc. as managing director of Time's associated companies in the book and art publishing fields. After a tour of duty with the Army, he joined Time, Inc., in 1953. In January of 1966 he was appointed European manager of Time-Life Books and assigned to Amsterdam for two years. He then became general manager of Time-Life Books International in New York. Active in civic affairs, Zachary is president of the board of directors of the Barn Theater, Montville, N.J., and is a member of the board of trustees of the Riverside Hospital, Boonton Township.

Robert W. Finlay has been named manager of auto tire sales for the Goodyear Tire & Rubber Co. He had been serving as manager of retread plans sales and operations. Bob has been with Goodyear since leaving the Hill.

Dr. H. Wysor Marsh (GS) has been appointed to the staff of the Navy Underwater Sound Laboratory in New London on a consulting basis. He is staff advisor in

Earl Mantz—the Boston Marathon but never a diet

Ernest Mantz '46 of Dallas is a man who likes a challenge. He's climbed the Matterhorn, been skindiving in the Cenote wells at Yucatan Peninsula, and bicycled 2,700 miles through Europe—on his honeymoon.

A few years back, he had a plane drop him and three friends on a glacier in the French Alps so that they could ski down for a continuous eight hours. He also made a raft trip along "The River of No Return" in Idaho, that seven-day, white-water chute-the-chute made famous by Bob Kennedy.

For Mantz, even joining an exclusive club becomes a challenge. When he was invited to join the Cresto Club in St. Moritz, he found out that new members were required to make a dangerous bobsled run at a speed of about 70 miles per hour in a position that placed the face about six inches from the snow.

"The initiation was a bit perilous, but well worth it," says Mantz, the owner of E. G. Mantz Associates, an industrial design firm. "Members get a 10 per cent discount on drinks at the club."

the application of advanced concepts and theories to problems in underwater acoustics. Dr. Marsh will also conduct individual research studies as part of the laboratory's continuing emphasis on foundation research and independent exploration development.

Andy Anderson, Providence attorney, has been very active recently with the Brown Club of Rhode Island, of which he is a director. He served as co-chairman last spring of the Old Timers Baseball Day, which brought 50 former Bruin diamond stars back to Aldrich-Dexter during Commencement weekend. He also has run several golf outings for the club, although he admits he is "somewhat less than proficient with a six-iron." Andy, who has his offices at Suite 711, Union Trust Bldg., is a member of the Greater Providence Chamber of Commerce, where he is a member of the National Resources Committee dealing mainly with water and air pollution. He is also a member of the board of directors and executive committee of the Rhode Island Tuberculosis and Respiratory Disease Association.

Jerome F. Green reports that his book, *Year of the Tiger*, was published last spring. The "Tiger" in this case is the Detroit Tiger, and the story is of the team's drive toward the 1968 American League pennant. Jerry is Michigan sports editor for the Associated Press in Detroit.

Jason C. Becker is president and chief

Fortunately for a man of his temperament, Mantz still finds a few challenges left in the world. For one thing he'd like to finish in the Boston Marathon.

"Back in my student days at Brown and at Harvard Business School, I told some of my classmates that one day I'd be running in the Boston Marathon. I've always liked to set goals for myself and then go out and do them."

The industrial designer started preparing for the challenge of the Marathon a year ago last October. When he first began to run, he couldn't last half a mile. The Marathon is 26 miles. In time, he worked up to running four miles every Monday, Tuesday, Thursday, and Friday, six miles every Wednesday, and 12 to 14 miles on Saturday. On Sundays he stayed home with his family and read the paper.

"My object wasn't to try and win the Boston Marathon," he admits. "Not at my age (47). I just wanted to finish within the allotted four hours. Some of my former classmates were there to see me try."

Mantz was giving it a very good try until he developed an ear blockage which started giving him some pain at the 18-mile mark and caused him to pass out. The challenge of the Boston Marathon still remains before him.

Is there any challenge Mantz is afraid to face?

"Yes," said the 6-1, 174-pound Texan, who admits he once weighed 220 pounds. "I just can't diet. That's one thing about all this running. It sure keeps you in good shape."

executive officer of Frank Foods, Inc., Cincinnati. The new company was formed by a group of private investors led by Jason and the New York investment banking firm of Laird, Inc. Jason is a former executive of General Foods Corp., White Plains, N.Y., where he held several key positions, including those of marketing manager and assistant to the president. The new firm has taken over all of the outstanding stock of the Frank Tea and Spice Co., Cincinnati, the nation's fourth largest manufacturer of spices.

Howard G. Hunt, Jr., is working in Newport News, Va., as branch manager of Abbott, Proctor & Paine, stock brokerage firm.

William D. Lawton, a microbiologist, is branch chief for the M. B. division at Fort Detrick, Frederick, Md.

Harry S. Wescott, superintendent of the Scituate (R.I.) school department, attended a one-week session dealing with the mounting problem of student activism and curriculum relevancy held at the Guilford College, Greensboro, N.C., this summer.

Norman C. Fisher, botanist, naturalist, and outdoor photographer, presented "Our Insect World" at Western Pennsylvania Conservancy's Bear Run Nature Reserve in Fayette County. In "Our Insect World," Fisher presented unusual photographs of common and unfamiliar insects.

William Tobelman has been appointed advertising and sales promotion manager of Sargent, New Haven, Conn. He came to Sargent in 1964 as assistant advertising and sales promotion manager.

Fred Kozak, a Division I football official, handled many of the Yankee Conference games this fall. Working with him at the Maine-Vermont game at Burlington Nov. 15 will be a fellow Bruin and former football player, Ron Abdow '54. Fred expects to be back working the clock for all basketball games at Marvel Gym this winter.

Lt. Col. T. J. Hedding, USAF, has been assigned to duty at Hickam AFB, Hawaii. A staff officer in a unit of the Pacific Air Forces, he previously served at Clark AFB, Philippines. The Korean War veteran has put in a tour of duty in Vietnam.

Vic Pattou, Jr., is the new area manager of Brown & Bigelow and will be responsible for hiring, training, and supervision of new sales personnel in the Rhode Island area. A motivational communications firm, Brown & Bigelow is based in St. Paul, Minn.

Dr. Philip C. Curtis, Jr., a professor of mathematics at UCLA, is spending the year as a visiting professor of mathematics at Aarhus University in Denmark. His son, Phil, is a freshman at Brown.

Paul Rodrigues is the new principal at New Bedford (Mass.) High School. He had served in the city as a junior high school principal.

'51 John N. Carpender has been elected vice-president of Carl Ally, Inc. advertising agency. With the firm for the past four years, he also serves as group account supervisor. "Upon leaving

Brown, I spent three years in the Navy and ever since then have been in the advertising field. Have worked for a variety of companies and agencies, including Chesebrough-Pond's, Revlon and Grey Advertising." John lives in Ridgewood, N.J., with his family, which consists of daughters age 13 and 10 and a son, age 6.

Edward T. Richards, Jr., formerly general manager of the industrial division of Wells, Inc., Attleboro, Mass., has been named president of Richards and Sargent, a newly-organized Providence-based firm formed through the sale of assets of the industrial division. The new company will design and manufacture commercial awards and promotional programs.

James G. Gray, Jr., was recently advanced to assistant vice-president and associate actuary by Phoenix Mutual Life Insurance Co., Hartford, Conn. He joined Phoenix in 1964 and that same year became a fellow of the Society of Actuaries.

Robert E. Anderson has been elected executive vice-president of marketing and a director of Lever Brothers Co.

Dr. Roy B. Sherman has been appointed director of the department of anesthesiology at Winsted Memorial Hospital, Conn. For the past seven years he had been serving as a staff anesthesiologist at New Britain General Hospital.

Dr. Shelton MacLeod represented the Rome Air Development Center at a North Atlantic Treaty Organization symposium in Munich, Germany. A research psychologist in the Reconnaissance Exploitation Branch of RADC's Intelligence and Reconnaissance Division, Dr. MacLeod directs human factors research programs for Air Force reconnaissance.

Charles E. Hopkins has received his M.A. in English literature from the Bread Loaf School of English at Middlebury College. He's teaching at Lawrence Academy.

Paul S. Nadler is professor of business administration at Rutgers University.

Louis A. Ross, an interior designer, is vice-president with Ross, Silverman, Gale, Inc., New York City.

'52 Leonard J. Panaggio, chief of the tourist promotion division of the Rhode Island Development Council, has been named a member of the coordinating committee of a travel promotion program of the U.S. Department of the Interior.

William T. Shaw of Walpole, Mass., has been appointed controller for the Building Materials Products Group of Bird & Son, Inc. He joined the firm in 1965 and was serving as manager of corporate accounting.

Dr. Reginald Archambault, chairman of the department of education at Brown, has been appointed a trustee of Providence Country Day School.

Robinson C. Trowbridge, president of Creamer, Trowbridge, Case & Basford, Inc., Providence and Boston advertising firm, has announced major expansion of the headquarters office at 121 Dyer St., Providence.

Arky Gonzalez reports a cover line article on Hayley Mills in the August issue

of *Rapport*, a feature on the British investiture of Prince Charles in *T.V. Guide*, and a look back at the Kennedy-Krushchev missile crisis in the August issue of *Saga*.

William R. Hillbrant is a contract administrator with Lockheed Corporation Co., Burbank, Calif.

William G. Moss, Jr., is a salesman with Winzen Research, Inc., Minneapolis.

'53 Classmates Joseph C. Johnston and Everett C. Sammartino have been appointed assistant U.S. attorneys for the District of Rhode Island. Joe has been West Greenwich town solicitor since December, 1966. He is a graduate of Boston University Law School. He was president of the Providence Junior Chamber of Commerce in 1960, a group that named him one of its "outstanding men of the year" in 1967. He is a member of the Brown Club of Rhode Island's board of directors and has served as Homecoming chairman for the Associated Alumni. Everett, who has been active in civic affairs, has been a general counsel for the State Department of Health. He also has been very active politically.

Robert A. Lundin has been named vice-president of the consumer coatings division of Minnesota Paints, Inc., Minneapolis. He has been with the company since 1967, most recently as assistant vice-president and manager of manufacturing and distribution. Bob was graduated from Harvard Business School in 1958.

Paul A. Goldman has announced the formation of a new corporation, Detektronic Systems, Inc., a concern that will be active in the field of research and development of electronic alarm and apprehension systems.

George F. Smith writes that he is on sabbatical leave for the next school year from his position as science department chairman at South Hadley (Mass.) High School. He has been appointed lecturer in science education at Cornell University for 1969-70 while completing his Ph.D. residency requirements.

Martin Cohen has been named assistant comptroller of *The Washington Post*. A certified public accountant, he came to *The Post* from *Newsweek* earlier this year.

Davis P. Brodgen has been appointed general export manager of the Bostitch division of Textron, Inc., East Greenwich, R.I.

Morris J. Levin was graduated from Seton Hall's School of Law and was admitted to the New Jersey bar last year. He's now an attorney-engineer with Schiavone Construction Co., Secaucus, N.J.

Jack Corcoran writes that he has been working as a priest in Korea since 1963. This year he hopes to begin work in an area of Pusan with sports and other recreational programs. He adds, "Having worked three years with pigs and chickens, I have decided in favor of people."

Marshall W. Greene has been appointed superintendent of finishing for the Norton Company, Worcester, Mass., with responsibility for truing and inspection operations as well as the stick and pulpstone assembly departments.

John E. Policastri is chief engineer with Capital Cities Broadcasting Corp., Providence. He handles WPRO and WPRO-FM, radio.

C. Edward Lukens is with the Philadelphia National Bank as assistant vice-president.

'54 David Sloan has been appointed export sales manager for the International Division of Owens-Corning Fiberglas Corp., New York City. He had been in charge of sales in the Middle East and Africa.

Edwin C. Ballard has been appointed plant superintendent for Texas Instrument's manufacturing facility in Central Lake, Mich. Ted has been employed by Texas Instrument for 15 years, most recently as marketing development supervisor in the motor control's department, Attleboro, Mass.

Thomas T. Gately has been named general manager of the Stanley Works of Canada, Ltd. He joined the firm in 1959 and was plant manager of the Stanley Tools division since March, 1966. His M.B.A. is from the Amos Tuck School of Business Administration, Dartmouth College.

Philip L. Nash has been appointed manager of Sawyer's Fuel Oil Division, Worcester, Mass. He is serving his second term as president of the National Association of Oil Heat Servicemen. Phil was a member of the Weymouth Town Meeting for six years and was president of the South Shore Retail Credit Association.

Robert A. Sloane, hospital administrator at the City of Hope Medical Center, Los Angeles, has been named a fellow of the American College of Hospital Administrators. Bob has a master's in hospital administration from Columbia.

William J. Veitch recently became branch manager of Federal Products Corp., New York. He was employed by Brown & Sharpe Manufacturing Company as a drafting apprentice before he joined Federal Products in 1956.

Sherman A. Strickhouser recently moved from program manager of WJAR radio to program manager of the Providence television outlet.

David F. West has been appointed general agent in New York by the Penn Mutual Life Insurance Co.

Sanford L. Hollander, past president of the Newton (N.J.) Board of Education, has been named Sussex County manager of Robert Meyner's gubernatorial election campaign. He is a partner in the Newton law firm of Trapasso, Dolan, and Hollander.

Frederic E. DeToro has been named manager of apparel and industrial products by the Fibers Division of American Cyanamid Co. He will be located at division headquarters in Wayne, N.J.

'55 William Renzulli, director of the Neighborhood Youth Corps in the City of Providence since its inception in 1965, has assumed the duties of administrative assistant to Mayor Joseph A. Doorley, Jr. He is a graduate of Boston University

Law School.

Boyd A. Iseminger, Jr., has been promoted to superintendent of training in the group annuity administration department at the home office of Aetna Life & Casualty, Hartford, Conn. He joined Aetna in 1958 and was promoted to supervisor in 1961.

Lt. Cdr. Roger M. Fairman has been named commanding officer of the Military Training Division 3-4, U.S. Naval Reserve, located in the USNR Training Center, Stamford, Conn. He had been chief staff officer of Group 3-18, USNR, also stationed in Stamford.

Dr. Michael D. Usdan is on the staff of City University of New York Graduate Center, where he is responsible for developing a new doctoral program in educational administration. He has been named to the Board of Education in New Rochelle, N.Y.

Martin Malinou has been elected master of Redwood Lodge #35, Ancient, Free and Accepted Masons of the State of Rhode Island. At a banquet following the election, his sister, Mrs. Sherri Spillane P'62, presented a musical program. She was introduced by his brother-in-law, mystery writer Mickey Spillane. Governor Frank Licht '38, who spoke at the banquet, served as master of Redwood Lodge in 1950.

L. Nicholas Ruwe is on the White House staff, serving as assistant chief of protocol.

W. Ernst Minor is a special assistant to Vice-President Spiro F. Agnew.

William R. Corbus has been working with the U.S. General Accounting Office since January of 1968, and is stationed at the Washington regional office at Falls Church, Va. "The big event in our life this fall is that daughter Judith Lynn started kindergarten this September."

Major James R. Smith, USAF, has been decorated with the Air Medal at Nha Trang AB, Vietnam, for air action in Southeast Asia. He received the medal for his outstanding airmanship and courage on successful and important missions.

Irwin L. Sydney is controller with Sydney Construction Co., Newton Highlands, Mass.

William Scott Penhallow has been elected chairman of the school committee in Charlestown, R.I. He has been a member of the board for just over a year.

'56 David S. Fishman writes that he has moved to a new office at 750 Main St., Hartford, Conn., where he continues to practice patent law with Fishman & Van Kirk. He is also teaching courses in Patent Law and Copyright & Unfair Competition at the University of Connecticut School of Law. He has been elected vice-president of the Connecticut Patent Law Association.

James R. Finnegan has been appointed assistant to the group executive of the petroleum services group of American Machine and Foundry Co. He has been with AMF since 1967 as an attorney in the business development department.

Joseph P. Randazza, prominent insurance executive of Lowell, Mass., is serving

as chairman of the United Fund Campaign in his area. He was vice-chairman of the campaign a year ago.

William B. San Soucie has been appointed bond manager of the Boit, Dalton & Church insurance firm of Boston and Quincy.

Anthony P. Randazzo has been appointed a vice-president of the Chase Manhattan Bank, New York. He joined Chase Manhattan's credit department in 1956 and moved to the metropolitan department in 1958. Tony was appointed an assistant treasurer in 1965 and was promoted to second vice-president in 1967.

Ned P. Baugh has joined the marketing group of Dow Chemical Company's consumer products department as assistant branch manager in the household chemicals group. His background includes sales experience with General Foods and Xerox.

Evans Diamond has been promoted to the rank of commander in the U.S. Navy Medical Corps. He's currently on the neurology staff at the Naval Hospital, Bethesda, Md.

'57 Orin R. Smith has joined J. T. Baker Chemical Co., Phillipsburg, N.J., as project manager. He comes to the position after 10 years of selling, product management, and regional sales management experience with the B & A division of Allied Chemical Corp.

Lt. Cdr. Harold J. Sutphen, USN, has been selected to attend the Army Command and General Staff College. He was one of four Naval officers in the class of about 1250 U.S. and 100 foreign Army officers.

Artemas M. Pickard has been promoted to program manager, scientific development, for IBM's new program product, the Generalized Information System. He had been manager of GIS education and marketing programs. He has been with IBM since leaving the Navy in 1961.

Bruce T. Dunnan was graduated from the Stonier Graduate School of Banking at Rutgers University. He is an assistant vice-president of National Newark & Essex Bank. He also is an instructor for the American Institute of Banking, Essex County Chapter and has lectured on management and financial topics at New York University.

Peter Sweetland has been named deputy chairman of the disaster committee of the Greater Hartford Chapter Red Cross. He served as a disaster volunteer in the chapter on the "Hot Squad" for seven years, a special group that goes to the scene of an accident to see that the emergency needs are met.

Raymond D. Chuvala has been promoted to major in the U.S. Air Force. He is a missile launch officer at McConnell AFB, Kan., with the Strategic Air Command.

Ralph H. Hood is an investment counselor with Lionel D. Edie & Co., Inc., Philadelphia.

'58 The Rev. David P. Jenkins, rector at St. Paul's Episcopal Church, Portsmouth, R.I., for the past eight years, has left the parish to continue

his studies toward a master of arts degree in counseling and guidance at the University of Rhode Island.

Major Ronald L. Cheney has been decorated with the Distinguished Flying Cross and his 10th through 15th awards of the Air Medal for air action in Southeast Asia. Major Cheney, who served as an EC-47 navigator during his combat tour at Nha Trang AFB, Vietnam, received the DFC as a result of flying a long and difficult reconnaissance mission over enemy areas.

Donald C. Dowling was elected vice-president-law of Metropolitan Structures, Inc., Chicago-based international real estate development organization. Don returned to Chicago in April after three and a half years in New York, where he served as Sylvania international division counsel of GT & E, a director of Kondo Electrical Industries, Ltd. of Japan, and secretary of Sylvania Far East Limited.

Paul H. Johnson has been elected vice-president and secretary of the First New Haven National Bank.

R. Bruce Brougham has been elected a vice-president of Manufacturers Hanover Trust. He is currently representing Manufacturers Hanover in Georgia, Alabama, Mississippi and Florida.

John Downes, who has been with Avco Corporation for the past three years, has been appointed second vice-president of the firm.

'59 F. C. Noyes has been elected vice-president of Schweppes (U.S.A.) Ltd. He will direct advertising and merchandising activities for all Schweppes companies and products. He joined the firm in 1964 and since last January he was serving as director of advertising and merchandising for the three Schweppes companies, Schweppes (U.S.A.) Ltd., Schweppes Cocktail Mixers, Ltd., and L. Rose & Co. (America) Ltd.

Michael S. Davidson has been awarded the master of arts degree from Teachers College, Columbia University. His special field of study is comparative and international education and he is employed as a program administrator with the Institute of International Education in New York City.

John Farrar is the scuba diver who recovered the body of Mary Jo Kopechne after her death in Senator Edward M. Kennedy's car in Chappaquiddick Island last summer. John dove into the four-knot tide and recovered the body from the overturned car.

Cornelius A. Bottomley has been elected secretary of the National Council of Nursing Home Executives, which includes all executive directors of the American Nursing Home Association in the nation. He also has been elected a fellow of the American College of Nursing Home Administrators and a member of the American Society of Association Executives.

Richard E. Nelson has been elected an officer of the Union and New Haven Trust Company. Dick, whose title is now loan officer, is in the banking department of the

home office in New Haven. Previously, he was with Dun & Bradstreet for nine years. He and his wife and three children reside in Madison, Conn.

John M. Howard writes that he has changed jobs to become assistant headmaster of the Kimberley School for Girls in Montclair, N.J. Although he will continue to teach English, his duties will be largely administrative, particularly in the areas of admissions, testing, activities within the school, and alumnae and fund-raising on the outside. He was previously a teacher of English, glee club director, and hockey coach at Blake School in Hopkins, Minn.

Roland C. Baer, Jr., has been appointed assistant vice-president-administration of the Flex-O-Lite division of General Steel Industries, Inc. GSI's Flex-O-Lite division is a major supplier of industrial and reflective glass bead products. He joined General Steel Industries in 1966 and had been assistant treasurer and assistant secretary of the corporation.

Edward J. Muldowney of Citizens Savings Bank, Providence, was one of 80 seniors of the Graduate School of Savings to receive diplomas at commencement exercises in June.

'60 Michael K. Evans of the University of Pennsylvania's Wharton School of Finance, was one of two pioneer econometrics to prepare a kit offering students of economics a chance to actually see what happens when the economy moves. Users of the computer program can follow the economy on a quarterly basis, effecting changes in economic variables

through manipulation of input data.

Charles D. Bradley has been named a partner in the law firm of Clark, Hall, and Peck, New Haven.

A. A. Parr, Jr., has been appointed supervisor of IBM operation programming at the Tel-Computer Center of Westinghouse Corp., Homestead, Pa.

Kenneth E. Randall is working in Holland as director of films for Joop Geesink Produkties.

Hubert L. Allen received his Ph.D. from Princeton and has joined the University of Illinois faculty as a member of the classics department.

Carlton F. Andrus is working in Washington, D.C., as confidential assistant to the commissioner of the Social Security Administration, Department of Health, Education and Welfare.

Garrett B. Hunter has been appointed general residential chairman of the Oranges (N.J.) United Community Fund campaign. Hunter, assistant vice-president of National Newark & Essex Bank, received a master's degree from New York University. He is also an instructor in the evening division of the Graduate Business division of Seton Hall University.

Paul J. Choquette, who had been with the Providence law firm of Edwards and Angell, is now general counsel for the Gilbane Building Co.

'61 Capt. Jack D. Fisher, USAF, has received his M.S. degree as a distinguished graduate at the Air Force Institute of Technology (AFIT), Wright-Patterson AFB, Ohio. He also earned a

Time staffer finds black militancy

Wallace Terry: "The military is dealing with a different kind of black."



Dick Swanson—LIFE Magazine © Time Inc.

B.S. degree at AFIT last year, and he has been assigned to Driftwood Bay Distant Early Warning Station, Alaska, as a ground electronic officer with the Alaskan Air Command.

Clark E. Goebel has been promoted to mortgage loan analyst in the mortgage loan department of Massachusetts Mutual Life Insurance Co., Springfield, Mass.

Ralph E. Wadleigh, Jr., has been appointed state chairman of Operation Opportunity, a national program of the United States Jaycees aimed at providing a broad range of opportunities for the disadvantaged. He is an international officer with the Industrial National Bank of Rhode Island.

John S. Hoover has been promoted from field claim representative to senior field claim representative in the Portsmouth (Va.) office of the State Farm Mutual Automobile Insurance Co.

Joseph E. Ondrick, former producer at WPGH-TV, has accepted appointment to the position of promotion manager. In his new position, he will be responsible for all promotional activities for WPGH, Pittsburgh's new independent commercial UHF outlet.

Herbert E. Henion, Jr., is teaching Spanish at Peacock Military Academy in San Antonio.

'62 Thomas F. Lasko is associated with the Chicago-based financial consulting firm of W. T. Grimm & Co., which specializes in negotiating mergers and acquisitions. Prior to earning his

M.B.A. degree in 1966 from the Graduate School of Business of the University of Pittsburgh and a master's degree in economics at Northwestern University in 1968, he was affiliated with Mellon National Bank and Trust Co. of Pittsburgh as an investment security analyst.

Bradley G. Easterson has been appointed assistant systems director in the personal line systems division at Travelers Insurance Co. With the company since 1963, he had been serving as systems manager in the personal line systems division.

Kenneth E. Hogberg has been elected a vice-president at Citizens Savings Bank. He is a member of the business development department and an officer in charge of the new Bank Americard program.

John T. Gwynne resigned from the Air Force last December with the rank of captain, having spent better than six years as a pilot. During a tour in Southeast Asia, he flew 107 combat missions and was awarded two Distinguished Flying Crosses and 10 Air Medals. Last January he became a consulting pilot for Grumman Aerospace Corporation on Long Island, where he is working as a test astronaut on the lunar module. In July he was assigned to LM-7, which will carry astronauts Lovell and Haise to the moon. After LM-7 is launched in March, he and Margaret will return to their Long Island home.

Kenneth R. Kahn left Venezuela in June after two years as a Peace Corps physician. At present, he's working at the

University Hospital of Cleveland in obstetrics and gynecology.

J. Joseph Frankel has been appointed an assistant counsel in the law department of the Prudential Insurance Co.'s Corporate home office, Newark, N.J. Before joining Prudential, he served three years as an estate taxes attorney with the Internal Revenue Service. He and Susan have one son, Steven Charles.

Roger Feldman joined the Wall Street law firm of LeBoeuf, Lamb, Leiby and MacRae last September.

Peter A. Papadopoulos has been appointed a branch manager in the spirits and wine division of Heublein, Inc., Hartford, Conn. He formerly had six years' experience in brand management at Procter and Gamble, Inc., in Cincinnati. He and his family reside at 57 Cambridge Dr., Newington, Conn.

Dr. Ian Ball is a member of the city planning staff of Fort Worth. He holds M.A. and Ph.D. degrees in government from Indiana University. He formerly served on the staff of the Agency of International Development of the Peace Corps.

Richard M. Bedrosian has been named to the faculty at Rhode Island College, where he is an instructor of English.

Peter S. Fishell also is in the teaching profession, having joined the faculty of Clinton Community College, Plattsburgh, N.Y., as an instructor of psychology.

Michael B. French has joined the BCD Computing Corp. of Deer Park, N.Y., as a project manager.

Touchy aspect of Vietnam reporting

When Wallace H. Terry, II, '59 was a reporter for the Brown Daily Herald in 1957 he got the biggest story of the academic year, an exclusive interview with Governor Orval E. Faubus of Arkansas, the man in the middle of the Little Rock school integration crisis. Terry has been involved in reporting racial issues and tensions ever since.

Since 1963, the former editor of the Brown Daily Herald has been a Time correspondent, covering the riots, marches, and other news in Detroit, Los Angeles, Birmingham, and Jackson, Miss. To say that he has been in the thick of things is to put it mildly. Five years ago in Harlem, where he was born in 1938, a brick slammed into his chest and left him gasping on the pavement. In 1963, he was with Medgar Evers the night before Evers was killed at his home in Jackson. For the past 22 months, Terry has been in Time's Saigon bureau, reporting the war in Vietnam.

"But going back over the year," says Terry, "the most fascinating assignment—and in some ways frustrating—was reporting the new black militancy in Vietnam. The subject is clearly one of our military's touchiest." Terry's story on the subject was carried in the Sept. 19 issue

of Time.

To get the answer to his question—has black militancy hampered our combat effectiveness?—Terry plunged into the middle of things. He spent six months covering U.S. units in the field, traveling from the Demilitarized Zone on the north to Dong Tam in the Delta. He talked with jet pilots who took him along on their strike missions, with airborne troops who carried him into the A Shau Valley assault that led to Hamburger Hill, with Marines on patrol in the DMZ, with the first black general of this war, and with a black battalion commander who choppered him into fire fights.

"My travels were often unofficially discouraged," Terry notes. "In many places, white officers and sergeants looked on suspiciously as I drank, ate, or talked with black Marines, soldiers, and sailors in their barracks, mess halls, tanks and foxholes."

One black Army sergeant major urged Terry to tone down his Afro hair style before he met the troops. Later, Terry discovered that the sergeant had ordered his men to cut their hair before the "Time man" came to talk to them.

Terry interviewed more than 400 blacks. And nowhere did he find that black

militancy has reduced the combat effectiveness of either black or white troops. "But," he adds, "one thing is clear. The military is definitely dealing with a different breed of black from those I interviewed in Vietnam for a Time cover-story two years ago."

Terry's interest in journalism goes back to his high school days in Indianapolis, although his introduction to the field came through the back door. Trying to play football as a 110-pound freshman, he soon broke a wrist, and a sympathetic English teacher softly suggested that writing about sports might be safer.

An undergraduate at Brown, Terry served four years on the BDH, including a stint as news director in 1958 and editor in his senior year. He was a member of Sock & Buskin, Cammarian Club, Brown Key, the Sphinx Club, and he served as president of Pi Delta Epsilon fraternity.

Now, 10 years after graduation, Terry has become a student again. This time he's at Harvard, the winner of a Nieman fellowship. He's on a year's leave of absence from Time while studying the economic and political struggles of underdeveloped nations, along with urban problems.

Gilbert S. Peirce has been elected an international officer by the board of directors of the First National Bank of Boston, where he has been employed since 1968.

'63 Yale Kablitsky is a resident in the department of anesthesia at the New England Medical Center Hospital, Boston, as well as a clinical instructor in the department of physiology of the Tufts University Medical School.

Lawrence M. Small has been named a vice-president of First National City Bank, working with the systems management division of the bank's Operating Group. He joined Citibank's overseas division as a trainee in 1964.

Walter E. Farnam, Jr., has been designated a fellow in the Casualty Actuarial Society. He joined Aetna in Hartford in 1963 and was promoted to actuarial assistant two years ago.

Douglas H. Shafner has been named director of Special Projects for ABC Films, Inc. He joined ABC Films from Benton & Bowles Advertising, where he had been since 1963, most recently as associate program director. When an undergraduate he was general manager of Brown's WBRU.

Merle Farrington has been in Dayton, O., almost a year with Barry Controls, working on noise and vibration problems.

Stephen R. W. Bray has been elected an investment officer by the board of directors of Old Colony Trust Co. He joined the company, allied with the First National Bank of Boston, in 1965.

Robert A. De Lorenzo writes that after a five-year tour in the U.S. Navy, he was released from active duty on May 31, 1969. He had just completed a three-year tour as a lieutenant on the USS Benjamin Franklin, a nuclear-powered Polaris submarine and had made six deterrent patrols. His present plans were to begin graduate work in electrical engineering at the University of Connecticut this fall. His new address is RR #1, Box 105 I, Mansfield Center, Conn.

Henry L. Pahl (GS) has been named assistant director of METRO, a regional educational agency headquartered at the University of Hartford. He will concentrate on the agency's in-service program for area education.

Dr. Kendall F. Foley has been awarded the doctor of philosophy degree in chemistry from Pennsylvania State University. While at Penn State, he was elected to membership in Phi Lambda Upsilon, an honorary chemical society. He is now employed as a research chemist in the Central Research Division of Hercules, Inc., in Wilmington, Del.

'64 George W. Davidson, 3rd, has joined MFB Mutual Insurance Company of Providence as a field representative trainee. He served 14 months of active duty in Vietnam and now holds the rank of captain in the USMC Reserve.

Lee E. Berk, a Boston University Law School graduate, is vice-president of Boston's Berklee School of Music, an

international college for the study of modern American music. He is instructing Berklee juniors and seniors in a new course offering called "Legal Protection of Music Materials." This unique course is the only known organized presentation of its type ever given by a college of music for music students. In addition to copyright law itself, the course, which was designed by Lee, covers royalties, public domain considerations, problems of joint and commissioned works, and income tax aspects of copyright ownership. Lee is vice-chairman of the New England division of the National Association of Jazz Educators and was recently appointed national legal counsel to the association.

Vinson C. Snowberger, who has taught for the last two years at MIT, is serving this year as an assistant professor of economics at the University of Colorado. He is a specialist in microeconomic theory and in economic development in underdeveloped countries.

George A. Vidulich (GS), assistant professor of chemistry at the College of the Holy Cross, has been awarded a Petroleum Research Fund grant by the American Chemical Association. The grant will be used to study ionic mobilities in non-aqueous solvents.

Alan M. Perlman was appointed an assistant professor of English on the Hawaii Loa College faculty for the 1969-70 academic year.

Christian A. Wethe has been promoted to the rank of lieutenant junior grade in the U.S. Coast Guard Reserve. He is working for a civil engineering branch in Boston.

Luigi G. Marzilli is doing post-doctoral research in inorganic chemistry at the University of Chicago.

Edward M. Druy is a resident in radiology at the Yale-New Haven Medical Center. "Next year I will be starting my stint in the Air Force for 48 months."

Mark L. Shapiro has been named an assistant treasurer in the investment research division of Bankers Trust Co., New York City. He joined the bank in February of 1968 as an investment research analyst. He also holds a J.D. from the Columbia University School of Law and an M.B.A. from the Columbia University Graduate School of Business.

David DeLuca, a graduate of Syracuse School of Law, is an associate in the law firm of Culley, Marks, Corbett, Tannenbaum, Reifsteck, and Hirsch of Rochester, N.Y.

Richard W. Daniels last June received his Ph.D. in electrical engineering from Northeastern.

'65 Don Eccleston, one of Brown's hockey defensemen of recent years, is stationed in Vietnam. From his post there, he sent the following letter to Coach Jim Fullerton: "My mother forwarded your letter asking for help in the recruiting. It was an excellent appeal, and I hope a successful one. I think I can help. While on patrol the other day I ran into a Vietnamese youth who could speak English quite well. At least, I was

able to understand his shouts of 'Yankee Imperialist.' I think he has some of the attributes you are looking for. His speed is excellent and he has great stamina (anyone who carries a 122mm rocket from Hanoi to Saigon has got to have stamina). His movements to the left and right are excellent. He has fantastic ability to penetrate defenses with his deceptive moves. As for shooting ability, it can't be questioned. There is one problem with this candidate that I feel obligated to tell you about. I feel that his desire to come to the U.S. is not due entirely to his desire to play for Brown. In fact, he muttered something about having always hoped for a chance to participate in a real revolution and that the American campus seemed to be where the action is today." Don says that he is one-third of the way toward the "real world and freedom."

Terry Chapman, former hockey captain and sixth leading scorer with 127 points, took a break from the brokerage business this fall to try out for the Rhode Island Reds of the American Hockey League. He got down from 204 pounds to his former playing weight of 170 and gave it the good try but didn't make the final cut. "Just getting back into condition again made the whole thing worthwhile."

Charles A. Ansbacher, a member of the Ball State University musical performance staff since 1968, has been promoted from instructor in music performance to assistant professor. Charlie came to Ball State from the University of Cincinnati, where he was a teaching assistant in the conducting department of the College Conservatory of Music.

Nikolas Outchunis terminated his Peace Corps service in August. After teaching for two years he spent the final year of Peace Corps work as a recreation officer in Korea, the district center of Palau, Caroline Islands. Before returning home (Brockton, Mass.), he planned a three-month trip through Japan, Russia, and Europe.

David Ferrarini, still single, is a systems programmer with Digital Equipment Corp., Maynard, Mass.

Robert A. Hufford writes that he has been accepted as a postulant for Holy Orders in the Episcopal Church by the Bishop of Chicago and began studying for his B.D. degree in September. His new address is Nashotah House, Nashotah, Wis.

Don S. Anderson has been appointed associate manager of Repertory Dance Theater, the professional modern dance company in residence at the University of Utah. Don, after spending all of his life in New England, expects to develop a taste for the mountains and desert which surround Salt Lake City.

Robert W. Grey has received his master of arts degree from the University of Virginia. His thesis was a collection of his poetry entitled *Wreath of Wax*. In addition, he was awarded first prize in a poetry contest sponsored by the Academy of American Poets. He plans to teach English literature and creative writing at the

University of North Carolina this fall.

Maurice Mountain is in his second year at the Georgetown Law School.

Joshua A. Kalkstein is serving in the Navy as a lieutenant junior grade. "Have been admitted to the New York Bar," he writes.

Daniel Koretz was graduated from Albany Medical College in June and is interning at Rochester (N.Y.) General Hospital.

Richard Prouty received his master's in political science from Antioch College.

T. Alexander Spratt has been elected an assistant treasurer of the First Pennsylvania Banking and Trust Co.

Donald D. Pearson is on a two-year contract with USAID-Brazil, assisting in the development of Brazil's capital markets. He's living in Rio de Janeiro.

William S. Coverly has been appointed an account executive in the Garden City office of Hayden, Stone, Inc., international investment firm.

Robert S. Pace has started a two-year assignment as an officer in the political section at the American Embassy in Saigon, Vietnam. "Am doing political reporting in the area surrounding Saigon," he says.

'66 James A. Miller has been appointed director of the Black Studies Program at the State University at Buffalo. As research associate for the University's Council on International Studies and faculty advisor to the Black Students Union, Jim has closely followed and participated in the development of a program in black studies for the university for the past year and a half. He is co-author of a historical play entitled, "The Black Man in White America."

Steven J. Kadison was graduated from the John Marshall Law School in June. While there, he participated in the Federal Criminal Defenders Program, in which law students help in the defense of indigents on trial for criminal offenses in the federal courts. He was a member of the student staff of the John Marshall Journal of *Practice and Procedure*.

Bruce G. Van Voorhis is working with General Electric Co., Aircraft Engine Group, Lynn, Mass. His specific job is as an engineer in performance and control systems analysis on the T58 turboshaft engine. "The manager of my organization is D. N. Goldstein '45 and for a time this past year we had P.C. Johnston '67 with us on an engineering training program."

Chris J. Tragakis has received his degree of doctor of philosophy from the Institute of Child Behavior and Development from the Graduate College of the University of Iowa. He will teach at the University of British Columbia as assistant professor.

Paul Laffal was one of two recipients to receive the 1969 James C. Hyndman fellowship in preventive medicine that is annually awarded at the University of Cincinnati College of Medicine. He spent the summer quarter at the government hospital, Tel-Hashomer, in Israel, where he studied the health care delivery in

Israel, with special emphasis to the Arab refugee communities.

Carlton R. Asher, Jr., who received his J.D. degree from Vanderbilt University last June, is now associated with the law firm of Clark, Ladner, Fortenbaugh and Young in Philadelphia. Asher and his wife, Florence, live at 220 Locust St., Apt. 5D, Philadelphia.

G. Scott Briggs reports that at graduation in June from Vanderbilt Law School, he was awarded the Legal Services Award given to the outstanding law student who worked for Legal Services of Nashville, Tenn., during the year. This summer he and his wife concluded a Western European tour, having seen London, Paris, Rome, Geneva, Vienna, and Madrid. In October he began a three-year stint in the Army OCS program.

Peter F. Keating has been appointed mutual fund sales director for the eastern region of Eastman Dillon, Union Securities & Co. He joined the firm in 1967 and has been a registered representative in the New York office until this appointment. Eastman Dillon is one of the nation's leading investment banking and brokerage firms.

Rene V. Murai received his law degree from the Columbia University Law School this spring. He recently accepted a Reginald Heber Smith fellowship and will be working in Miami, Fla. His new address is 9761 S.W. 16 Terrace, Miami.

Michael D. Schmitz was graduated from the University of Wisconsin Law School, where he was a note and comment editor of the *Wisconsin Law Review* and a member of the Order of the Coif. He's currently a law clerk for the Hon. Oscar S. Knutson, chief justice of the Supreme Court of Minnesota.

Bob Hall is working in Providence as portfolio manager at Rhode Island Hospital Trust National Bank.

Eugene K. Achter has received his Ph.D. in chemical physics at the University of Chicago and is now a commissioned officer in the U.S. Public Health Service.

John C. Given was scheduled to be discharged from the Army Oct. 6, at which time he planned to leave from Yokohama for a trip across Russia to Europe. "I plan to travel around until I luck out and find a job that will keep me living over there, or until my money runs out—whichever comes first."

'67 Robert J. Schwarz is stationed in Liberia with the Peace Corps. "I'm teaching fourth grade in a government morning school. My 50 students range in age from 11 to 19. I hope that the Peace Corps allows me three years of service because each day strengthens my love for Liberians and their land."

Richard M. Holt is teaching at Cranbrook School in Bloomfield, Mich., after having received his master of arts degree in teaching from Wesleyan University in June.

Matthew F. Medeiros was recently named an editor of the *New York University Law Review*. He expects to receive a J.D. degree from the New York University

School of Law in June, 1970. He was appointed this summer as one of the youngest directors in the history of the Associated Alumni of Brown.

C. Stewart Goddin has started on his dissertation for a Ph.D. in political science at Johns Hopkins.

Second Lt. Lawrence M. Schenck received his Air Force silver pilot wings upon graduation from Reese AFB, Texas.

Francis C. Golet is a Ph.D. candidate at the University of Massachusetts in wildlife ecology. He's also serving as a research assistant with the Massachusetts Cooperative Wildlife Research Unit.

James Naughton, a student at Yale Drama School, took part last summer in several productions at Theater/Trinity in Hartford.

Bruce A. McIntosh has received his bachelor of fine arts and master of fine arts degrees from the department of graphic design, Yale University School of Art and Architecture. He's now a member of the faculty at Kansas City Art Institute.

George R. Krouse, Jr., has been elected article editor of the *Duke Law Journal*. He is presently a third-year student at the Duke University School of Law. Last summer he served as a summer associate at the New York law firm of Simpson, Thacher & Bartlett.

Second Lt. Richard W. Stidsen, USAF, has been awarded U.S. Air Force silver pilot wings upon graduation from Randolph AFB, Tex. He will be assigned to Nha Trang AB, Vietnam.

Paul J. Olenick was awarded his master's in government from the University of Massachusetts Graduate School in June. He had been inducted into the Army in March, finished his basic at Fort Jackson, S.C., and is stationed at Fort Lee, Va., as a personnel specialist "Would like to return to graduate school eventually, although at present my plans are indefinite."

'68 Brian J. Barbata has graduated from a 22-week course on underwater demolition and seal training at Coronado, Calif. "During this time I have received intensive training in underwater and inland reconnaissance and demolitions, cartography, guerilla warfare, and night operations, among others." Brian has been assigned to Underwater Demolition Team 21 out of Little Creek, Va.

Jerry A. Hausman is a computer programmer and systems analyst with the Army in Anchorage, Alaska.

Thomas M. Bernabei has graduated from the U.S. Army Engineer Officer Candidate School at Ft. Belvoir, Va., and has been commissioned as a second lieutenant in ordnance. He was assigned to Redstone Arsenal in Huntsville, Ala., for further specialized training in missile maintenance.

'69 Michael E. McMahon has joined Creamer, Trowbridge, Case & Basford, Inc., as an account executive in the public relations division. He is assigned to the Providence office.

John N. Buxton has been appointed

to the staff at St. Paul's School as an instructor of English. John, who lettered in football, wrestling, and lacrosse at Brown, also will do some coaching at St. Paul's.

Thomas K. Lindsey is working for Liberty Mutual Insurance Co., Boston, training to be a property insurance specialist.

Howard A. Karten has joined Chase Manhattan Bank as a senior systems analyst on the Equipment, Research and Development Program.

Roger M. Bollentin has joined the faculty at the Peddie School, where he is an instructor in English. He is a 1965 graduate of Peddie.

Walter C. Dolde, Jr., recently won the Wall Street Journal Student Achievement Award. He graduated from Brown with honors in both mathematics and economics.

Marriages

1919—William H. Edwards and Mary R. McGinn, daughter of the late Mr. and Mrs. Peter F. McGinn of Providence, Sept. 8.

1930—William B. Sullivan and Mrs. Jaine Moses Oliver of Westport, Conn., July 26. At home: Apt. 401, 4100 Crystal Lake Dr., Pompano Beach, Fla.

1949—Edward G. Hail and Barbara K. Andrews P'52, daughter of Mr. and Mrs. James W. Kirk of White Plains, N.Y., May 29. Robert E. Grant, '49 was an usher. At home: 220 Rumstick Rd., Barrington, R.I.

1950—Richard W. Hatch, Jr. and Janet Simmons, daughter of Mr. and Mrs. Alton T. Simmons of Marshfield, Mass., Aug. 8.

1961—Edwin B. Cady, Jr., and Winifred M. Sproul, daughter of Mr. and Mrs. William J. Sproul of Grosse Pointe Farms, Mich., Aug. 30.

1962—Michael S. Barrett and Deborah A. Hale, daughter of Mr. and Mrs. Chester Hale of Rome, Pa., Aug. 9.

1962—Jean W. Missud, III, and Nancy M. Baum, daughter of Mr. and Mrs. Herbert Baum of Berlin, Mass., June 14.

1962—T. Anthony Ryan and Mary C. Costello, daughter of Mr. and Mrs. Myles F. Costello of Worcester, Mass., Sept. 13.

Dr. Joseph L. Dowling, Jr., '47 was an usher. 1963—Richard C. Rhodes and Judith Ambrose, daughter of Mrs. Grant L. Ambrose of Boise, Ida., Aug. 25.

1964—Nicholas A. Califano and Julia E. Perkins, daughter of Mr. and Mrs. Lawrence B. Perkins of Evanston, Ill., Aug. 23.

1964—Alan E. Sondheim and Jane Fellows P'69, daughter of Mr. and Mrs. John W. Fellows of Boylston, Mass., June 16, 1968. At home: 21-B Elmgrove Ave., Providence.

1964—Paul A. Sorkin and Sandra Zudick, daughter of Mr. and Mrs. Morris Zudick of Morristown, N.J., Aug. 17.

1964—Lt. (j.g.) Christian-Andrew Wethe, USCGR, and Barbara G. Donaldson, daughter of Mr. and Mrs. William L.

Donaldson of West Hartford, Conn., June 7.

1965—Jeffrey H. Lee and Christine Basdekis, daughter of Mr. and Mrs. Charles Basdekis of Longmeadow, Mass., Aug. 16.

1965—James C. Michener and Edwina Rissland P'69, daughter of Mr. and Mrs. Edwin E. Rissland of Newark, N.J., June 1, 1968.

1965—Dr. R. Craig Nielsen and Diana M. Sconza, daughter of Mrs. Norman E. Rader of Trenton, N.J., and Peter P. Sconza, Aug. 2.

1965 GS—Dr. Nelson R. Orringer and Stephanie Limberg GS'63, daughter of Dr. and Mrs. Herman Limberg of Brooklyn, N.Y., June 12, 1965. At home: 142 Main St., Williamstown, Mass.

1965—Lt. Michael Peters, USAF, and Janet L. Skinner, daughter of Mr. and Mrs. Calvin L. Skinner of Crystal Lake, Ill., Aug. 16.

1966—Samy Baghdadi and Marsha L. Covell, daughter of Mr. and Mrs. Donald R. Covell of Lockport, N.Y., Sept. 6. At home: 2704 Embassy Row, Indianapolis, Ind.

1966—Lt. John W. Bishop, Jr., USN, and Vicki Hoffman of San Diego, Calif., Sept. 6. At home: 1575 Scott St., Apt. 1, San Diego.

1966—Carlos H. Caminos and Donna R. Craig in Merida, Venezuela, Aug. 4. At home: Ula-Ed Don Pietro-3ra Ave., Merida.

1966—John M. Cross and Leonora Snow, daughter of Dr. and Mrs. R. G. Snow of Salt Lake City, Utah, Aug. 30. William J. Adcock, '66 was head usher. At home: 2410-20th St., N.W., Washington, D.C.

1966 GS—James G. Kelly, Jr., and Adrienne Guilmette, daughter of Leon A. Guilmette of Newport, R.I., and the late Mrs. Guilmette, Aug. 16.

1966—James W. Koster and Martha J. Katz, daughter of Mr. and Mrs. Elliott R. Katz of New Haven, Conn., Aug. 14.

1966—Peter Kupersmith and Karen Freedman, daughter of Dr. and Mrs. Stanley Freedman of Providence, Aug. 9. Michael Kupersmith '64 was best man, and Robert Marks '66 and Fred Rappaport, '67 were ushers.

1966—David P. Samuels and Barbara Bergman, daughter of Mr. and Mrs. Rudolph Bergman of Cedar Grove, N. J., Aug. 9.

1966—Morton J. Simon, Jr., and Claudia A. Pine, daughter of Mr. and Mrs. Hyman A. Pine of New London, Conn., July 26. Lawrence T. Simon '69 was best man and David Wyler '66 was an usher. The groom's father is Morton J. Simon '32.

1966—Samuel R. Stein and Gretchen M. Herple P'65, daughter of Mr. and Mrs. Coleman Herple of Camp Hill, Pa., July 27, 1966. At home: 1910 Cooley St., Palo Alto, Calif.

1966—Bruce G. Van Voorhis and Susan McKinnon of Hagerstown, Md., March 1. At home: 7 Beacon St., Marblehead, Mass.

1966—Stephen M. Zwarg and Janet E. Dilworth, daughter of Dr. and Mrs. Thomas Dilworth of Merion, Pa., Aug. 23.

1967—Bartholomew R. Alfano, Jr., and Jean C. Ryan P'67, daughter of Mr. and Mrs. Francis E. Ryan of Storrs, Conn., June 28.

1967—Frederick M. Bush, III, and

Martha Hansen P'69, daughter of Cdr. and Mrs. Grant O. Hansen of Philadelphia, Pa., Sept. 12. Richard S. Bush '70 and Scott E. Manley '67 were ushers. At home: 1009 Fawn Dr., Tupelo, Miss.

1967—Lt. (j.g.) David N. Chichester, USN, and Cornelia H. Andberg, daughter of Mr. and Mrs. Ernest J. Andberg of Chagrin Falls, O., Aug. 9.

1967—Michael P. Czech and Lillian A. Calise, daughter of Mr. and Mrs. Peter P. Calise of Providence, Aug. 24. Richard Saperstein GS'66 was an usher.

1967—Stuart J. Davis and Pamela A. Gould in Union, Me., June 14. John L. Bagwell '67 was an usher.

1967—Peter A. Genereux and Joan P. Piller P'67, daughter of Mr. and Mrs. Arthur J. Piller of East Hartford, Conn., July 24. At home: 14 Bryon Rd., Apt. 3, Chestnut Hill, Mass.

1967—Earl K. Holt, III, and Joan B. Scott P'67, daughter of Mr. and Mrs. W. McKendree Scott, Jr., of Morrisville, Pa., Aug. 10. Eric P. Kronstadt '67, Jeffrey D. Jones '68, and Peter M. Scott '73 were ushers. The groom's father is Dr. Earl K. Holt, Jr., '42.

1967—Larry Martel and Susan Baxter P'67, daughter of Mr. and Mrs. Charles L. Baxter of Verona, N.J., June 21. At home: 116 Riverway, Apt. 2, Boston, Mass.

1967—Lt. Lawrence M. Schenck, USAF, and Frances T. Hubbard, daughter of Mr. and Mrs. Samuel T. Hubbard, III, of Rochester, N.Y., Aug. 9. David Gale '67 and John Witmeyer '67 were ushers.

1967—Lawrence W. Shacklette and Nancy B. Shipley, daughter of Mr. and Mrs. Morris Shipley, Aug. 2. James A. Moore, Jr., '67 was an usher.

1967—Stephen F. Sullivan and Marcia M. Gaudet, daughter of Mr. and Mrs. Joseph H. Gaudet of Middletown, R.I., Aug. 16.

1967—Roger B. True and Anita A. Northy P'67, daughter of Mr. and Mrs. George E. Northy of Hartsville, O., Aug. 16.

1967—H. Peter Turner and Joan F. Bartlam P'67, daughter of Mr. and Mrs. William R. Bartlam of Central Falls, R.I., Aug. 16. B. Frederick Helmkamp '67 was best man.

1967—Paul Von Rosenstiel and Elaine Becker, daughter of Mr. and Mrs. Clyde Becker of Buffalo, N.Y., Aug. 16. Allison J. Maggiolo '65 was best man.

1968—Peter B. Anzeveno and Christine A. Tessier, daughter of Mr. and Mrs. Andrew J. Tessier of Johnston, R.I., Aug. 16.

1968—David M. Byerly and Abby Slater P'69, daughter of Dr. and Mrs. Irwin H. Slater of Indianapolis, Ind., June 14. At home: Fountain Valley School, Colorado Springs, Colo.

1968—Wilbur C. Hadden and Rita Chao P'69, daughter of Mr. and Mrs. Albert Chao of Saigon, South Vietnam, May 31. At home: 127 Grandview Ct., Ithaca, N.Y.

1968—Richard D. Clark and Judith A. Goldblith P'69, daughter of Dr. and Mrs. Samuel A. Goldblith of Melrose, Mass., July 27. William M. Flook, III, '69 was an usher.

1968—Joseph C. Haletky and Phyllis Villeneuve, daughter of Mr. and Mrs. Ernest A. Villeneuve of Weymouth, Mass., Sept. 1.

1968—Peter S. Voss and Pamela L. Vose, daughter of Mr. and Mrs. Nathaniel M. Vose of West Barrington, R.I., Aug. 16. Second Lt. Thomas J. Valashinas, USA, '68 was an usher.

1968—Harold A. Woodcome, Jr., and Karen A. Discoli, daughter of Mr. and Mrs. Charles Discoli of Providence, Aug. 31. The groom's father is Dr. Harold A. Woodcome '38.

1968—Peter B. Yunich and Martha Barylick P'68, daughter of Mr. and Mrs. John Barylick, Jr., of Madison, N.J., Aug. 17. Robert Ruhloff '68 and John Barylick '71 were ushers. At home: 18 Upland Rd., Cambridge, Mass.

1969—David A. Bubier and Hilda J. Siegel P'69, daughter of Mr. and Mrs. Samuel Siegel of Port Washington, N.Y., Sept. 7. At home: 5904 Burgoyne, Apt. 1, Houston, Tex.

1969—James G. Durfee and Nancy H. Pope, daughter of Mr. and Mrs. Warren H. Pope of Paoli, Pa., Aug. 23. R. Scott Dyer '69 was best man, and Peter E. Davies '69 was an usher.

1969—Richard E. Ellis and Judith A. Bee, daughter of Mr. and Mrs. Lowell R. Bee of Norwood, Mass., Aug. 23. Brian P. Watson '69 was an usher.

1969—Brett D. Gorkin and Janet Uscher, daughter of Mr. and Mrs. Milton Uscher of White Plains, N.Y., July 27.

1969—Steven L. Humpage and Carol W. Davidson P'69, daughter of Prof. and Mrs. Charles W. Davidson, Jr., of Iowa City, Ia., June 14. At home: 57 Charles Field St., Providence.

1969—Roy E. Johnson and Georgiana White P'70, daughter of Mr. and Mrs. George White of Woonsocket, R.I., Sept. 6. Paul J. Knueven '69 was an usher.

1969—Michael E. McMahon and Elizabeth R. Coffin, daughter of Dr. and Mrs. Peter R. Coffin of Fredericksburg, Va., Aug. 16. John Schiering '68 was an usher.

1969 GS—Dr. David R. Meinster and Martha O'Connor P'68, daughter of Mr. and Mrs. Matthew J. O'Connor of Milford, Conn., Jan. 25.

1969—James A. Northrop and Margaret L. Dworkin P'69, daughter of Mr. and Mrs. Albert Dworkin of East Hills, N.Y., Aug. 24. Arthur Northrop, Jr., '66 was best man, and Michael F. Jones '68 was an usher. At home: c/o Gould Academy, Bethel, Me.

1969—Michael D. G. Schneider and Amelie A. Roberts, daughter of Mrs. Sally Tycker Roberts, at Reno, Nev., July 12.

1969—Glenn S. Schroyer and Mary S. Balsbaugh, daughter of Mr. and Mrs. L. Meade Balsbaugh of Palmyra, Pa., Aug. 9.

1969—David C. Scott, Jr., and Jan A. Kirk in Owensboro, Ky., July 25. David A. Malone '69 was best man.

1969—Sanford Stoddard and Barbara M. Ressa, daughter of Mr. and Mrs. Vincent M. Ressa of Port Washington, N.Y., June 28. Michael Mastin '69 was an usher.

1969—Kenneth H. McDaniel and Lillian Gomes, daughter of Delfina Gomes of Pawtucket, R.I., Aug. 16. William S. Poole

'69 was best man and Randall Ward '70 was an usher. At home: 190 Water Ave., East Providence, R.I.

1969—Charles A. Temple and Frances T. Nolting, daughter of Mr. and Mrs. Frederick E. Nolting, Jr., of Paris, France, July 19. The groom's father is the Rt. Rev. Gray Temple '35.

1969—Robert H. Wehrman and Catherine A. Gregg P'69, daughter of Mr. and Mrs. Thomas A. Gregg of Fayetteville, N.C., June 4. At home: 1704 Walnut St., Berkeley, Calif.

1970—Jeffrey J. Kaplan and Betty Weinstein, daughter of Mr. and Mrs. Max Weinstein of Nanuet, N.J., Aug. 24. James M. Pagos '70 was an usher.

1970—Peter Kramer and Catherine L. Previte, daughter of Mr. and Mrs. Joseph P. Previte of Harding Twp., N.J., Aug. 30. Stanley Esikoff '70 was an usher.

1970—Roger Mark and Hon Fong Louie P'69, daughter of Mrs. Fai Ching Chin of New York City, July 23. At home: 140 Francis St., Providence.

1971—Charles A. Glass and Deborah Hoyt P'69, daughter of Mr. and Mrs. William G. Hoyt of Flagstaff, Ariz., Jan. 24. At home: 140 Pitman St., Providence.

Births

1950—To Mr. and Mrs. Thomas J. Costello of New Rochelle, N.Y., a daughter, Kirsten Jeanne, July 23.

1950—To Mr. and Mrs. Carl R. Lalumia of Ridgefield, Conn., a daughter, Amanda Catherine, Sept. 3. Paternal grandfather is Carl J. Lalumia '24.

1950—To Mr. and Mrs. Joshua A. Tobey of State College, Pa., their fifth child and fourth daughter, Ellen, Dec. 19, 1967.

1951—To Mr. and Mrs. Lawrence A. Harney of Lewiston, N.Y., their seventh child and sixth daughter, Nancy Lynn, May 12.

1952—To Mr. and Mrs. E. Howland Bowen of Warren's Point, Little Compton, R.I., a son, Patrick Moore, Aug. 31.

1952—To Mr. and Mrs. Bradford C. White of New London, N.H., their fifth child, a daughter, Jennifer Heywood, Sept. 3.

1954—To Mr. and Mrs. Robert M. Furman of New York City, a son, Matthew Scott, Sept. 8.

1958—To Mr. and Mrs. Robert M. Barta of Rockville, Md., their third child and second son, Jamie Christian, April 22.

1958—Mr. and Mrs. Philip G. Dumond of Huntington Station, L.I., N.Y., announce the adoption of their second child, a son, Kevin, in April, 1969.

1960—To Mr. and Mrs. John J. Belles, Jr., of Morristown, N.J., their second child and second son, Mark Edward, Aug. 3.

1961—To Mr. and Mrs. Kent Gardner of Chapel Hill, N.C., their third daughter, Patricia Kent, Aug. 5.

1961—To Mr. and Mrs. Herbert E. Henion, Jr., of Kerrville, Tex., their first child, a daughter, Julia Ann, Aug. 14.

1961—To Mr. and Mrs. Keith C. Humphreys of Middletown, R.I., their first child, a daughter, Lesley Louise, July 17.

1961—To Mr. and Mrs. Richard A. Nurse of Providence, their second child and first son, Richard Chapman, Aug. 9.

1961—To Mr. and Mrs. Gardner C. Patton of Morris Plains, N.J., their second child and second son, Talryn Candee, July 14. Paternal grandfather is Miner T. Patton '32, and paternal grandmother is Constance Candee Patton P'30.

1963—To Mr. and Mrs. William T. Generous, Jr., of Mountain View, Calif., their second child, a daughter, Suzanne Felice, July 29.

1963—To Dr. and Mrs. Robert J. Rosen of Bronx, N.Y., their first child, a son, Andrew Todd, Aug. 1.

1963—To Mr. and Mrs. William A. Savicki, Jr., of Evanston, Ill., their second child and first daughter, Marybeth Lorraine, Aug. 19.

1963—To Mr. and Mrs. James M. Seed of New York City, their first child, a son, Jonas Wahlstrom, Aug. 26.

1963—To Mr. and Mrs. Jack Sidman of Palo Alto, Calif., their third child and second daughter, Rebekah Lee, July 17.

1964—To Dr. and Mrs. David L. Feinstein of Williamsville, N.Y., their second child and second son, Douglas Seth, July 7.

1964—To Dr. and Mrs. James D. Greenberg of Springfield, Va., their first child, a son, Joshua Michael, April 10.

1964—To Mr. and Mrs. Dennis Kennedy of Media, Pa., a daughter, Eleanor Davidson, Aug. 28. Mrs. Kennedy is the former Elizabeth Davidson, P'65.

1965—To Dr. and Mrs. Christopher R. Donoho, Jr., of Philadelphia, Pa., their first child, a son, Christopher Royer, III, July 8. Mrs. Donoho is the former Joan Hayes P'65.

1965 GS—To Dr. and Mrs. Nelson R. Orringer of Williamstown, Mass., their first child, a daughter, Elise Carole, April 9.

1965—To MT 3 Robert S. Woolley, USN, and Mrs. Woolley of Norfolk, Va., a son, Jon Jason Phillip, July 22.

1966—To Mr. and Mrs. Paul F. Gleeson, Jr., of Pullman, Wash., their second child and second daughter, Rachel, Sept. 12. Mrs. Gleeson is the former Madge Gordon P'66. Paternal grandfather is Paul F. Gleeson '32.

1966—To Mr. and Mrs. John B. Lathen of Providence, R.I., their first child, a daughter, Kapu-Lannie Eimam, Sept. 6.

1967—To Mr. and Mrs. Harvey J. Edwards of Piscataway, N.J., their first child, a daughter, Ursula Christine, July 17.

1967—To Mr. and Mrs. C. Stewart Goddin of Baltimore, Md., twins, Nichole Cassandra and Tanya Tatiana, Aug. 7.

1967—To Mr. and Mrs. Charles Primus of New York City, their first child, a son, Richard Abraham, Aug. 14. Mrs. Primus is the former Romana Strochlitz P'67.

1968—To Mr. and Mrs. Gerald M. Rubin of Cranston, R.I., a son, Mark David, July 15.

1969 GS—To Dr. and Mrs. Roger J. Lussier of Bladensburg, Md., a daughter, Danielle Marie, July 26.

Deaths

PROF. ARTHUR UPHAM POPE '04
A.M. '06

In Shiraz, Iran, Sept. 3. He was considered by many to be the world's foremost authority on Iran. Before he died, he had become world renowned for his knowledge of Persian art, history, culture and its archeology. He taught philosophy for several years, first at Brown, then at the University of California and later at Amherst College. In 1917, he went to New York where he found that people would pay handsomely for expert advice in Persian art. He was so successful that he gave up teaching and devoted his time to this new career. Besides the money, his new career gave him time for research and writing, time he did not have while teaching. Since 1925, he had been an honorary art advisor to the Iranian government and organized dozens of exhibitions of Iranian art in the United States. In 1936, he was made an honorary professor of the history of Iranian art at the University of Tehran, and had conducted dozens of research expeditions to Iran. He was a fellow of the American Geographical Society; a member of the Societe des Etudes Iranienes (Paris), of the India Society (London), and the Royal Central Asiatic Society (London). He also was chancellor emeritus of the Asia Institute and a fellow of the International Institute of Arts and Sciences. Among his books are *Persian Art, Early Oriental Carpets, Persian Art & Culture, and An Introduction to Persian Art*. His widow, the former Dr. Phyllis Ackerman survives.

TOM MILLER '08

In Northampton, Mass., Sept. 19. He retired in 1957 as vice-president in charge of sales for the Package Machinery Co., East Longmeadow, Mass., after 23 years with the firm. He joined Package in 1934 as manager of the dairy division after having held positions with several companies following his graduation. In the 1930's he was responsible for many firsts in packaging sales for the candy and food industries. He was promoted to vice-president in charge of sales in 1943, having served as sales manager from 1941. One of his major contributions to Package came during World War II, when he turned his attention from commercial packaging equipment to war contracts. The company provided clip loading machines for the Garand and Springfield rifles, as well as the belt-linking machines for 50-caliber machine guns. Its wartime role also included the building of the Mark 18 Sperry-designed gyrocompasses for landing craft and submarines. Mr. Miller was a former member of the New York Sales Manager Club and American Management Association. He also was a former director of Reed-Prentice Corp., Packaging Machinery Manufacturers Institute,

president of Packaging Machinery Manufacturers Institute from 1954 to 1956, and chairman of the board of Rite-Way Corp., Springfield, Mass. Beta Theta Pi. Phi Beta Kappa. His widow is Ellen B. Miller, 121 Farmington Ave., Longmeadow.

HARRY DRAPER WINSOR '09

In Keeseville, N.Y., Sept. 15. When he retired in 1947 he was assistant to the chief engineer for the Board of Transportation, City of New York. He previously was an assistant engineer for the Board of Water Supply, also of the City of New York. In all, he had had over 39 years of service with New York City, including six years on the Catskill Aqueduct and 33 years on subway construction totaling a billion dollars. He was a former president of the Brown Engineering Association of New York and a member of the Municipal Engineers, City of New York. He also was a former vice-president of the Metropolitan Section, American Society of Civil Engineers, and an associate member of the American Society of Civil Engineers. His son is Robert L. Winsor '34, and his widow is Helen L. Winsor, 1305 N.E. 12th Ter., Gainesville, Fla.

PHILIP J. JETTER '14

In Salem, N.J., Sept. 22. He was a retired statistician for the E. I. DuPont Chambers Works, Deepwater, N.J., where he had worked for 21 years. He also had been a specialty sales manager for Aluminum Co. of America and Foamite-Childs Corp., Utica, N.Y., and personnel manager for Lloyds of America, Camden, N.J. Delta Upsilon. His son is Douglas E. Jetter, 2700 Kenneth Lane, Wilmington, Del.

MC DONALD LOW EDINGER '15

In Warwick, R.I., Aug. 28. He was manager of the former Apponaug Company for 43 years until it closed in 1958. Then, with Frederick G. Brown, former president of Apponaug Company, he formed an advisory service, Brown & Edinger Associates. The firm specialized in production problems in the dyeing, printing and finishing industry. During World War I, he served as a second lieutenant with the 103rd field artillery in the 26th division of the U.S. Army. He was treasurer of the Central Rhode Island Chapter of the American Red Cross and of his Class, and a member of Warwick Lodge, F. & A.M. of West Warwick. Phi Kappa Psi. His widow is Helen R. Edinger, 116 Highland Ave., Warwick.

FRANK CHARLES HADDLETON '19

In Milton, Mass., Sept. 13. Before his retirement he had owned the Quincy (Mass.) employment service agency. During World War I, he served as a lieutenant in the heavy and coast artillery. He previously had been personnel director for Holtzer-Cabot, division of the First Industrial Corp., Roxbury, Mass., and he also was at

one time in charge of planning for the Boston Rubber Shoe Co., Malden, Mass. Theta Delta Chi. His widow is Doris R. Haddleton, 42 Blue Hills Pky, Milton.

WILLIAM HOOD SHUPERT '22

In Philadelphia, Pa., Sept. 22. He was chairman of the board of Studley, Shupert & Co., Inc., Philadelphia investment counseling firm. He formerly was associated with Pearson, Erhard and Company, Boston. During World War I, he served with the 26th field artillery division of the U.S. Army, and in World War II, he was deputy chief of the French division of the Foreign Economic Administration. Starting in the investment business in 1924 in October 1929, he was co-founder with Everett M. Studley of Studley, Shupert & Co. in Boston. He has specialized in the trust investment operations of community banks for the last 37 years and he conceived and developed the Studley, Shupert Investment Council which was established in 1945 to provide such banks with trust investment information and advice. He also is credited with suggesting the general outlines of a graduate program for prospective trust officers which was inaugurated in September 1965 by the Wharton School of the University of Pennsylvania. This is believed to be the first project in academic history stressing the professional aspects of trust work and leading to a graduate degree. He was a former president of the Brown Club of Philadelphia, former director of the Associated Alumni, and a member of the Financial Analyst Society. Phi Kappa Psi. His daughter is Deborah Shupert Nimick P'56, and his widow is Florence M. Shupert, 1319 Wendover Ave., Rosemont, Pa.

CHARLES PHILLIP LINDNER '23

In Summit, N.J., Aug. 22. He retired in 1966, after working for the New Jersey Bell Telephone Co. in Elizabeth, N.J. He was employed as a project engineer in the Raritan division of the equipment engineer's office. He was a member of the Telephone Pioneers, 540. Sigma Xi. His widow is Doris B. Lindner, 24 Hunterdon Blvd., Murray Hill, N.J.

DR. HARRY LUTHER DAY '25

In Springfield, Vt., Aug. 31. He was on the staff of the Leahey Eye Clinic in Lowell, Mass. He interned at Worcester City Hospital in medicine and surgery and was resident doctor in ophthalmology. He received his B.D. degree from Andover-Newton Theological Seminary in 1927 and his M.D. degree from the Yale University School of Medicine in 1934. From 1947 to 1950 he was a medical writer and editor on the staff of the Mayo Clinic, Rochester, Minn. During World War II, he served as a major with the Army Medical Corps, and he was a commander in the Navy Medical Corps during the Korean War. He was a fellow of the American Medical Association

and Massachusetts State Medical Society, and a member of the Middlesex North County Medical Association. He was a National Board Diplomate, Phi Delta Theta. His sister is Marion Day Arms P'20, and his widow is Margaret H. Day, 215 Chelmsford St., Chelmsford, Mass.

LESTER JAMES KELLY '26

In New York City, Sept. 12. He retired in 1967, as vice president and assistant to the director in charge of the General Motors Corporation's three principal overseas vehicle manufacturing subsidiaries. He had been with the concern for 41 years. He spent his entire GM career with the Overseas Operations Division, including 21 years with the GM operation in Brazil. He started as a traffic clerk in the supply department at the New York headquarters in 1926. Following a progression of assignments, he became assistant to the vice president in charge of supply in 1934. In 1935, he was appointed supply manager of General Motors do Brasil in Sao Paulo, serving in that post for 18 years. He returned to New York in 1953 as assistant supply manager of Overseas Operations, and later that year he was named operations manager of GM's Foreign Distributors Division. In 1958, he was back in New York as assistant to the regional group executive, and in 1961, he was appointed deputy regional manager. He had been assistant to the director of the Overseas Group since 1963. Delta Kappa Epsilon. His widow is Joan S. Kelly, 200 East 66th St., New York City.

DR. JACOB PORISS WARREN '27

In Newington, Conn., Sept. 9. He was a physician who formerly practiced in Westerly, R.I. He had been health director in Newington since 1960. He received his M.D. degree from Tufts Medical School in 1931, and interned at the Brockton (Mass.) Hospital, the Providence City Hospital, and the Boston Floating Hospital. He also served as resident physician in the pediatric division of the New England Medical Center in Boston, specializing in the diseases of children. During World War II, he served as a major with the 99th Evacuation Hospital in New Guinea and the Philippines. He was a member of the courtesy staffs of the New Britain General and Hartford Hospitals. He also was a member of the Hartford County and American Medical Associations. His widow is Florence S. Warren, 1247 Main St., Newington.

LINTON AVERY FLUCK, JR., '37

In Somerville, N.J., May 22. He had been associated with the American Cyanamid Co. in Bound Brook, N.J., for 29 years as manager of the textile chemicals department and also as manager of technical services. He first joined American Cyanamid in 1939 as a chemist in the textile chemicals laboratories of the

Oldest alumnus dead at age 102

Frank Oscar Jones '97, a pioneer educator who began his teaching career in 1888 and who was Brown's oldest living graduate, died Sept. 17, at his home at 865 Tower Ave., Hartford, Conn., at the age of 102.

Mr. Jones was a native of Skaneateles, N.Y., where he was born on June 7, 1867. When he was 16 and his father 81, the entire responsibility of the family farm operation was shifted to his shoulders. He had been taken from school three years earlier to help. "I guess I was enjoying school too much. It might have been wiser to make it seem more like work," he once said.

He began his teaching career in Skaneateles, and operated the farm at the same time. When he entered Brown in 1893 at the age of 26, he had been teaching school for six years, having received a four-year certificate from the State Normal School in Cortland, N.Y. in 1892. Following graduation from Brown, he went on to earn a master's degree in philosophy from Yale University in 1907.

While Mr. Jones was serving as a New Haven school principal in 1903, the Connecticut legislature set up the first state supervisory service for rural towns unable to afford their own superintendent. Mr. Jones was the first rural superintendent named under this law and he was assigned to four one-room schools in Prospect, Conn. He previously had had teaching and administrative school posts in New York and Massachusetts.

From 1908 to 1934, he was superintendent of the Northwest School District in Hartford. He once said, "I had a good elementary supervisor who thought we should have special classes for retarded children, the slower learners. We talked about it, and decided it was a good suggestion. Later we designed special classes for better students, for they were getting into mischief in regular classes. They didn't have to study very hard to keep up."

After district reorganization in 1934, he was made principal of Northwest Junior High School which, after his retirement in 1937, was named Jones Junior High in his honor.

Mr. Jones expressed pride for his Phi Beta Kappa key and his stint as a Brown football tackle on a team managed by John D. Rockefeller, Jr. '97. He saw education grow "from a more or less formula to a living thing," and later, when retired, he remarked that "the outstanding change that has come about during my years in Hartford is that education has become more than perfunctory. Attending school is now more enjoyable and the educational program is more efficient."

Mr. Jones had been twice married. Eva L. Soule became his bride in 1899, and she died in 1926. They had three children, one of whom is Philip C. Jones '25. In

1933, he married Harriet Nelson, who had been employed as a nurse at the Northwest School in Hartford.

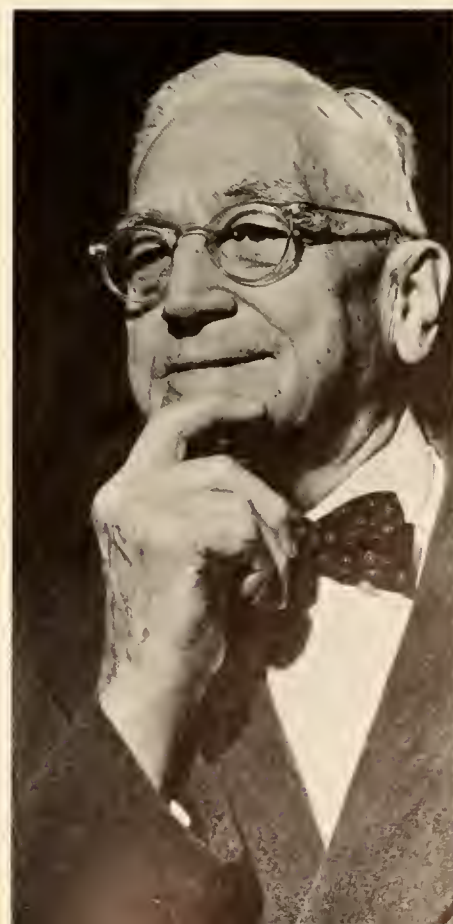
He was known for his gentle nature, great understanding and high skill. He nevertheless maintained discipline and held the respect of teachers and pupils alike. He also found time to have a part in many worthy causes: he was a pioneer in Boy Scout work, once served as Scoutmaster for a dozen years, and held the Silver Beaver Award, scouting's highest honor for adults. For half a century he had conducted Sunday School classes at the Wethersfield State Prison.

Almost 60 years ago he joined with others to organize the Connecticut Valley Brown Club. He also helped form the Hartford Brown Club and served as its first president. He had been one of its strongest supporters ever since.

Among organizations in which he had been active are the National Society for the Study of Education, National Education Association, the New England Superintendents Association and the National Department of Superintendents. He also was an honorary member of the Hartford Principals' Organization and the Connecticut Association of Public School Superintendents.

His widow, Harriet Nelson, survives. His son Philip C. Jones '25, lives at 1765 Griffith Park Blvd., Los Angeles.

Frank Jones—witnessing the growth of education to a living thing.



company's Stamford Research Laboratories. In 1948 he became manager of the Textile Resin Application Laboratory in Bound Brook, and in 1952, he was appointed assistant manager of the Textile Resin department. Prior to his service with Cyanamid, he was a chemist with the Cranston (R.I.) Print Works. He was a member of the American Association of Textile Chemists and Colorists and the American Association of Textile Technologists. Delta Kappa Epsilon. Sigma Xi. His son is Linton A. Fluck, III, '65, and his widow is Aileen T. Fluck, 423 Country Club Rd., Somerville.

EVERETT FRANKLIN TANNER, JR., '54

In East Greenwich, R.I., Sept. 8. He was an English teacher at North Kingstown (R.I.) High School. He attended Providence

College for two years before coming to Brown, and he was a World War II Marine veteran. He also received his A.M. degree from the University of Rhode Island this year. He previously taught English at Scituate (R.I.) High School for seven years before taking his last post in 1965. His widow is Mildred M. Tanner, 685 Shippeetown Rd., East Greenwich.

NICHOLAS JAMES VELONIS '57

In Gainesville, Fla., Sept. 21. He was an assistant professor of law at the College of Law, University of Florida. Mr. Velonis, a specialist in civil procedure and federal practice, practiced law with Bamberger & Feibleman in Indianapolis before going to Gainesville in 1965. Earlier, he had taught at the University of Chicago Law School from which he had received his J.D. degree in 1960. Sigma Nu. Phi Beta Kappa. His

Association. In 1949 he delivered the Paul Carus Lectures before the American Philosophical Association, a series which resulted in his great book, Nature, Mind, and Death, published in 1951."

The curriculum then was as striking as the one designed last spring.



widow is Royetta Velonis, 1816 Northwest 10th St., Gainesville.

CAPT. JERRY ALLEN ZIMMER, USMC, '66

In Vietnam, Aug. 29, when his plane crashed about 20 miles south of Da Nang. He was stationed in Quang Nam Province with Squadron 542, Marine Air Group II. He was a pilot aboard an F4B Phantom jet and was conducting an air strike in support of reconnaissance units when his plane went down. He received his Marine commission at graduation and received his basic pilot training at Pensacola, Fla., and then went to advanced jet training at Meridian, Miss., and Kingsville, Tex. Recently he was awarded an air medal and recommended for the Distinguished Flying Cross. Delta Tau Delta. His widow is Elaine D. Zimmer, 56 Eisenhower Dr., Esmond, R.I.

The diversity of Dr. Ducasse's interests is suggested by the titles of some of his books, which brought him wide recognition. In 1924, he published Causation and Types of Necessity, in 1930 The Philosophy of Art, and, in 1951, Nature, Mind and Death, the book which resulted in a joint meeting of the western and Pacific divisions of the American Philosophical Association.

Prof. Ducasse was a distinguished philosopher in the analytic tradition. All of his writings, no matter how technical, are distinguished by their remarkable lucidity. He labored hard to obtain this quality, for with him precision and clarity in the expression of thought and argument were points of professional honor.

Shortly after World War II, Dr. Ducasse headed a committee which issued the Ducasse Report on Curriculum. This report led to the adoption of the "new curriculum," representing as thorough a shake-up of the undergraduate curriculum as the one which took place at Brown last spring.

Prof. Ducasse loved animals, especially cats. For more than 21 years he and his wife, Mabel, were devoted slaves to Chichiboo, a Siamese cat who liked to curl himself around Prof. Ducasse's neck to form a living fur collar. The chipmunks in his garden would take peanuts from his hand or steal them from his pocket.

Dr. Ducasse was born in Angouleme, France, on July 7, 1881. His father was a sea captain and his mother was the daughter of a German painter. He came to this country in the early 1900's, earning his bachelor of arts degree magna cum laude in philosophy in 1908 from the University of Washington. He took his master's from the same school the next year and then earned his doctorate from Harvard in 1912. Prior to coming to Brown in 1924, he held the successive posts of assistant professor and associate professor of philosophy at the University of Washington.

He is survived by his second wife, the former Mabel Lisle, whom he married in 1921. She resides at 48 Aberdeen Rd., East Providence.

Curt Ducasse: the 'new' curriculum in the 1940s

Dr. Curt John Ducasse, emeritus professor of philosophy at Brown and an international figure in philosophical circles, died Sept. 3, after a prolonged illness. He was 88 years old.

Although he retired in 1958, he retained his office on the third floor of Maxcy Hall. Until last fall, he visited that office almost every afternoon to attend to correspondence and to participate in the life of the department. He remained a familiar figure briskly walking across the campus, usually dressed, as one of his colleagues described it, "in a symphony of blues."

Prof. Ducasse came to Brown as an associate professor of philosophy in 1924. He was appointed a full professor in 1929, and from 1930 to 1951 he served as chairman of the department. Since 1932, he had held the Romeo Elton Professorship of Natural Theology. In 1961, Brown bestowed upon him the honorary degree of doctor of literature.

In a memorial delivered to the faculty in October, Professor Vincent Tomas, a colleague of long standing, said of Dr. Ducasse:

"The influence he exerted in manifold ways on all fields of philosophy may be suggested by mentioning some of the offices he held. He was chairman of the committee which founded the Association of Symbolic Logic and for three years he was its president. He was president of the American Society for Aesthetics, president for four years of the Philosophy of Science Association, and president of the eastern division of the American Philosophical

Dinner service with 8 different centers: a) Manning Hall, b) John Nicholas Brown Gate and College Green, c) Hope College, d) War Memorial, e) University Hall, f) First Baptist Meeting House, g) Wayland House, h) Pembroke Hall. \$4 each. Set of 8: \$27.50 ppd.









